API Well Number: 43013526960000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Circle 3 Ranch 2-6D6

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
ALTAMONT

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
EP ENERGY E&P COMPANY, L.P.

7. OPERATOR PHONE
713 997-5038

8. ADDRESS OF OPERATOR
1001 Louisiana, Houston, TX, 77002

9. OPERATOR E-MAIL
maria.gomez@epenergy.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
14-20-H62-4720

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ◉ STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Circle 3 Ranch Property Trust

14. SURFACE OWNER PHONE (if box 12 = 'fee')
4355482330

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
P.O. Box 93, Duchesne, UT 84021

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
Ute 1420H624752

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	289 FNL 260 FWL	NWNW	6	4.0 S	6.0 W	U
Top of Uppermost Producing Zone	660 FNL 660 FWL	NWNW	6	4.0 S	6.0 W	U
At Total Depth	660 FNL 660 FWL	NWNW	6	4.0 S	6.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
260

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
1200

26. PROPOSED DEPTH
MD: 9139 TVD: 9139

27. ELEVATION - GROUND LEVEL
6522

28. BOND NUMBER
RLB0009692

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
Duchesne City

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	9.625	0 - 2000	40.0	N-80 LT&C	9.3	Unknown	303	3.16	11.0
							Unknown	191	1.33	14.3
I1	8.75	7	0 - 6179	29.0	P-110 LT&C	10.0	Premium Lite High Strength	262	3.61	12.0
							Premium Lite High Strength	91	1.91	12.5
L1	6.125	4.5	5979 - 9139	18.0	P-110 LT&C	10.5	50/50 Poz	233	1.61	12.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Maria S. Gomez | **TITLE** Principal Regulatory Analyst | **PHONE** 713 997-5038

SIGNATURE | **DATE** 10/25/2013 | **EMAIL** maria.gomez@epenergy.com

API NUMBER ASSIGNED
43013526960000

APPROVAL

Permit Manager

RECEIVED: March 05, 2014

Circle 3 Ranch 2-6D6
Sec. 6, T4S, R6W
DUCHESNE COUNTY, UT

EP ENERGY E&P COMPANY, L.P.

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers**

Formation	Depth
Green River (GRRV)	1,739’
Green River (GRTN1)	2,389’
Mahogany Bench	3,189’
L. Green River	4,439’
Wasatch	6,239’
T.D. (Permit)	9,139’

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

Substance	Formation	Depth
	Green River (GRRV)	1,739’
	Green River (GRTN1)	2,389’
	Mahogany Bench	3,189’
Oil	L. Green River	4,439’
Oil	Wasatch	6,239’

3. **Pressure Control Equipment:** (Schematic Attached)

A 4.5” by 16.0” rotating head on structural pipe from surface to 40’. A 5M BOP stack, 5M Annular, and 5M kill lines and choke manifold used from 2,200’ to 6,179’. A 5M BOE w/rotating head, 5M annular, blind rams & mud cross from 6,179’ to TD. The BOPE and related equipment will meet the requirements of the 5M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11” 5M x 11” 5M spool, 11” x 5M psi BOP and 5M psi Annular will be nippled up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low lest and 4,000 psi high test. The 5M BOP will be installed

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with 3 ½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

A) Pason monitoring systems with gas monitor 2,200' – TD.
B) Mud logger with gas monitor – 2,200' to TD
C) Choke manifold with one manual and one hydraulic operated choke
D) Full opening floor valve with drill pipe thread
E) Upper and lower Kelly cock
F) Shaker and mud cleaner.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Wellbore Diagram.
All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations will be based on: 25% excess over gauge hole in the liner section, 10% excess over gauge hole in the intermediate section, and 75% excess on the lead and 50% excess on the tail over gauge hole volume for the surface hole. Actual volumes pumped will be a minimum of the volumes stated above, however, actual hole size will be based on caliper logs in the liner and intermediate sections. Gauge hole will be used for the surface section.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	Air / Water	3.0 – 8.4
Intermediate	WBM	9.5 – 10.0
Production	WBM	10.0 – 10.5

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Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program**:

Logs:
Mud Log: 2,200' - TD.
Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9,139' TD equals approximately 4,990 psi. This is calculated based on a 0.546 psi/foot gradient (10.5 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 2,978 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 6,240' = 4,943 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 2,978 psi.

8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**

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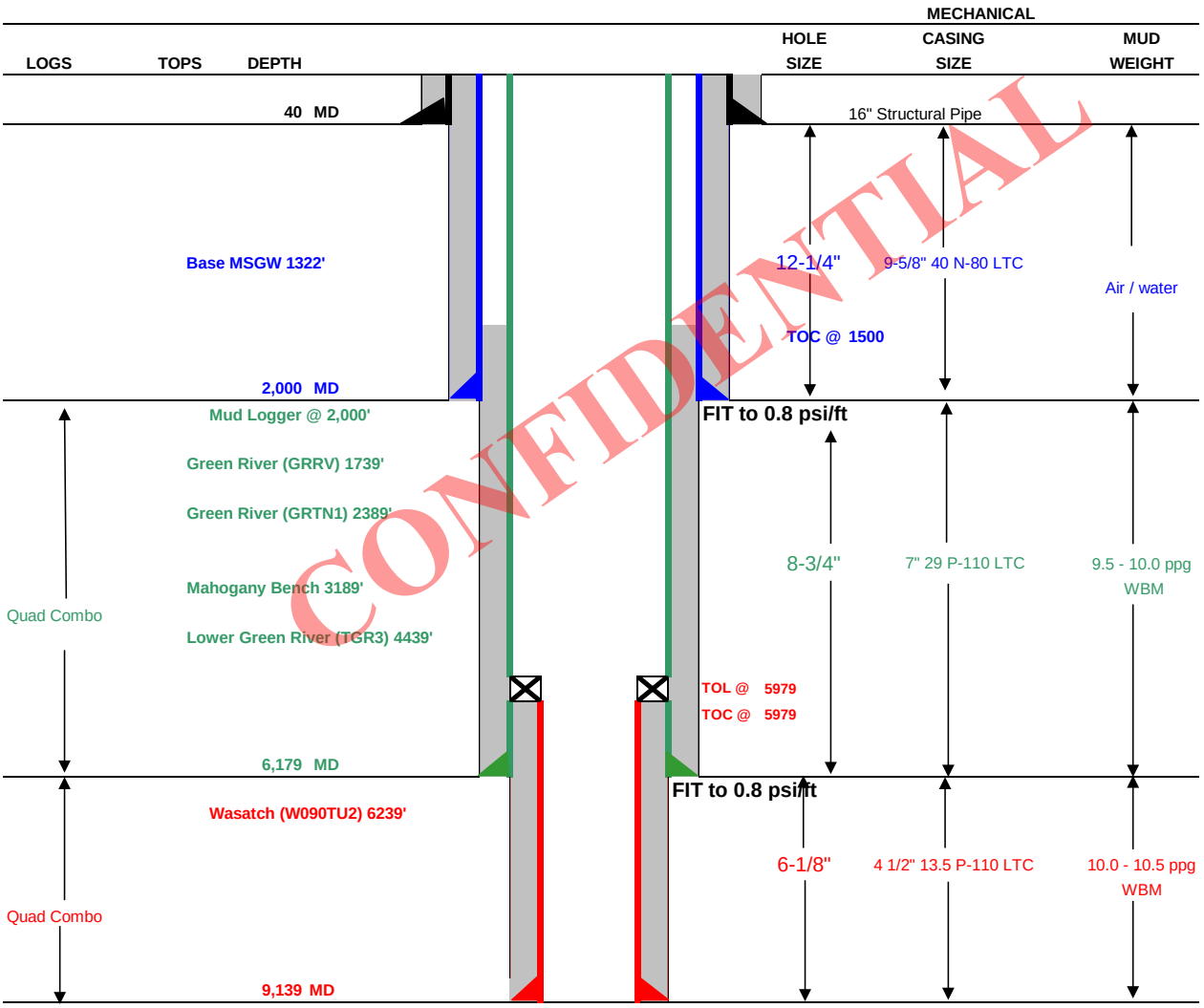
EP ENERGY

Drilling Schematic

Company Name:	EP ENERGY	**Date:**	December 6, 2012
Well Name:	Circle 3 Ranch 2-6D6	**TD:**	9,100
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**AFE #:**	
Surface Location:	Sec 6 T4S R6W 289' FNL 260' FWL	**BHL:**	Straight Hole
Objective Zone(s):	Green River, Wasatch	**Elevation:**	6525
Rig:	Precision 404	**Spud (est.):**	
BOPE Info:	From 2,000' 11 5M BOP stack and 5M kill lines and choke manifold used from 2,000' to 6,179' 11 5M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 6,179' to TD		



DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
SURFACE	9-5/8"	0	2000	40.00	N-80	LTC	3,090	5,750	820
INTERMEDIATE	7"	0	6179	29.00	P-110	LTC	11,220	8,530	797
PRODUCTION LINER	4 1/2"	5979	9139	13.50	P-110	LTC	12,410	10,680	338

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	Lead	1,500	Boral Craig POZ 35%, Mountain G 65%, Bentonite Wyoming 8%, Silicate 5 lbm/sk, Pol-E Flake 0.125 lbm/sk, Kwik Seal 0.25 lb/sk	258	75%	11.0 ppg	3.16
	Tail	500	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+ HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	3,679	Hallco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	262	10%	12.0 ppg	2.31
	Tail	1,000	Hallco-Light-Premium+0.2% Econolite+ 0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	91	10%	12.5 ppg	1.91
PRODUCTION LINER		3,160	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-344+0.3% Halad-413+ 0.2% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	233	25%	12.30	1.61

FLOAT EQUIPMENT & CENTRALIZERS	
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Maker joint at 8,000'.
LINER	Float shoe, 1 joint, float collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Joe Cawthorn 713-997-5929

MANAGER: Tommy Gaydos

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EL PASO E&P COMPANY, L.P.
CIRCLE 3 RANCH 2-6D6
SECTION 6, T4S, R6W, U.S.B.&M.

PROCEED WEST ON PAVED U.S. HIGHWAY 40 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 10.14 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL SOUTH 0.26 MILES ON A GRAVEL ROAD TO AN INTERSECTION;

TURN RIGHT AND TRAVEL WEST 0.69 MILES ON A GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

CONTINUE WEST AND THEN NORTH 0.22 MILES ON PROPOSED ACCESS ROAD TO AN EXISTING COUNTY “D” ROAD;

TURN LEFT AND TRAVEL WESTERLY 0.75 MILES ALONG SAID ROAD TO THE BEGINNING OF THE SECOND PART OF THE PROPOSED ACCESS ROAD;

TURN LEFT AND TRAVEL SOUTHERLY 0.05 MILES ALONG THE PROPOSED ACCESS ROAD TO THE PROPOSED LOCATION;

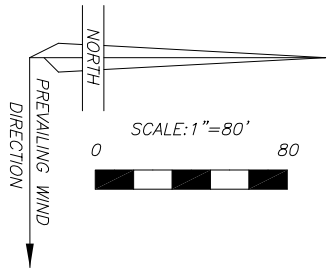
TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 12.11 MILES.

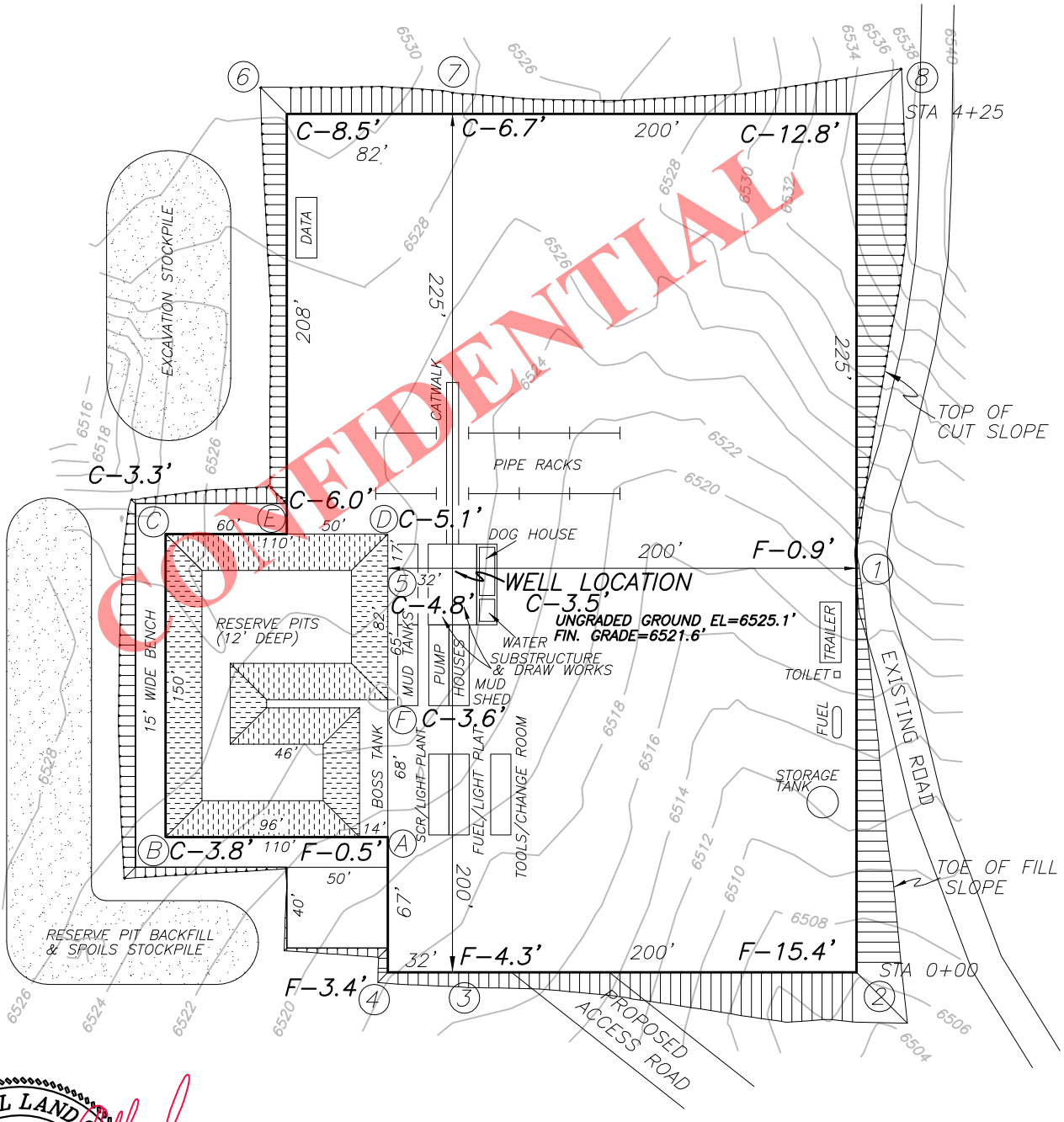
RECEIVED: October 25, 2013

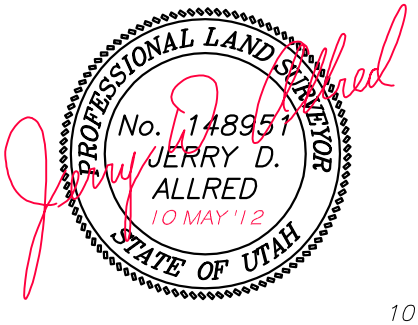
EL PASO E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR
CIRCLE 3 RANCH 2-6D6
SECTION 6, T4S, R6W, U.S.B.&M.
289' FNL, 260' FWL







Jerry D. Allred

10 MAY 2012 01-128-082

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

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EL PASO E & P COMPANY, L.P.

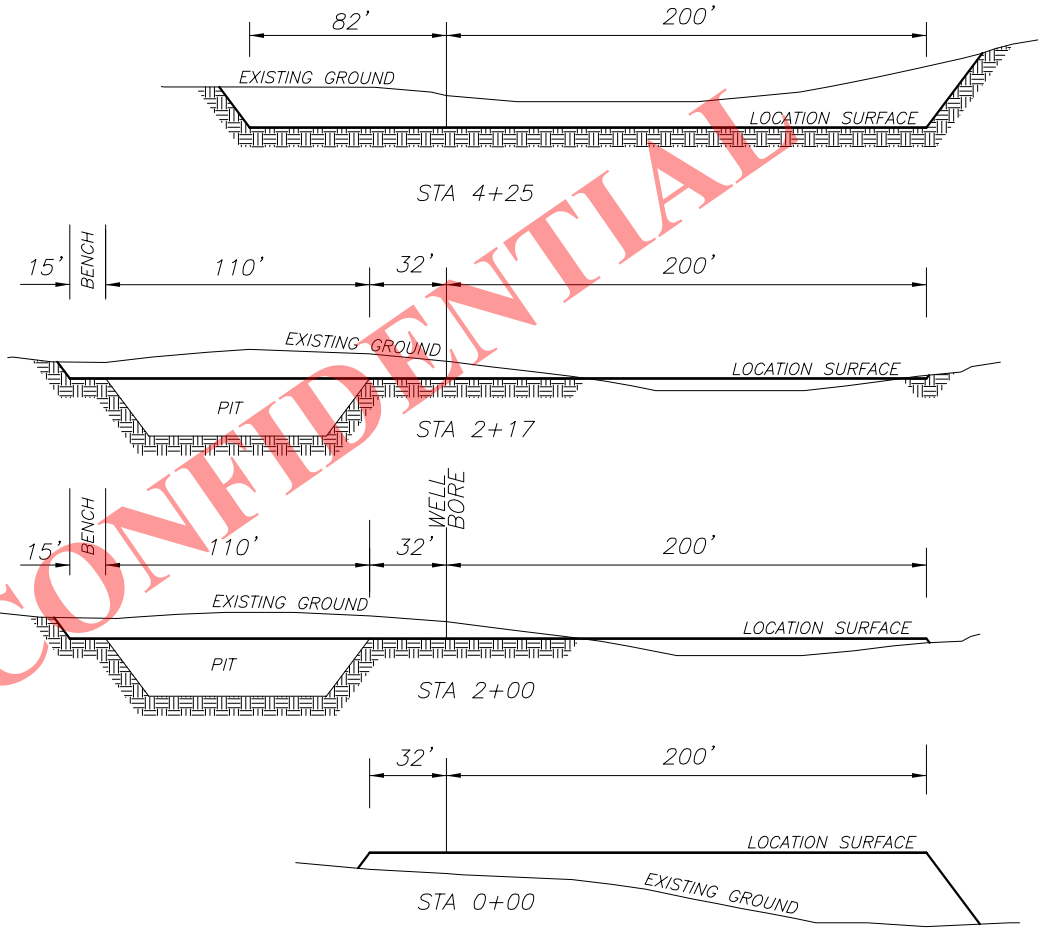
LOCATION LAYOUT FOR
CIRCLE 3 RANCH 2-6D6
SECTION 6, T4S, R6W, U.S.B.&M.
289' FNL, 260' FWL

FIGURE #2

1"=40' X-SECTION SCALE

1"=80'

NOTE: ALL CUT/FILL SLOPES ARE 1½:1 UNLESS OTHERWISE NOTED



APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 21,192 CU. YDS.

PIT CUT	=	4572 CU. YDS.
TOPSOIL STRIPPING: (6")	=	2779 CU. YDS.
REMAINING LOCATION CUT	=	13,841 CU. YDS

TOTAL FILL = 10,342 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=339 CU. YDS.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
10 MAY '12
STATE OF UTAH

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

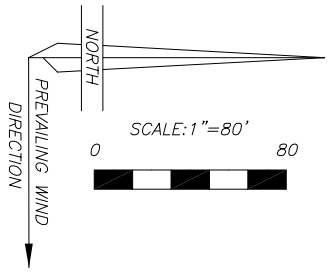
10 MAY 2012 01-128-082

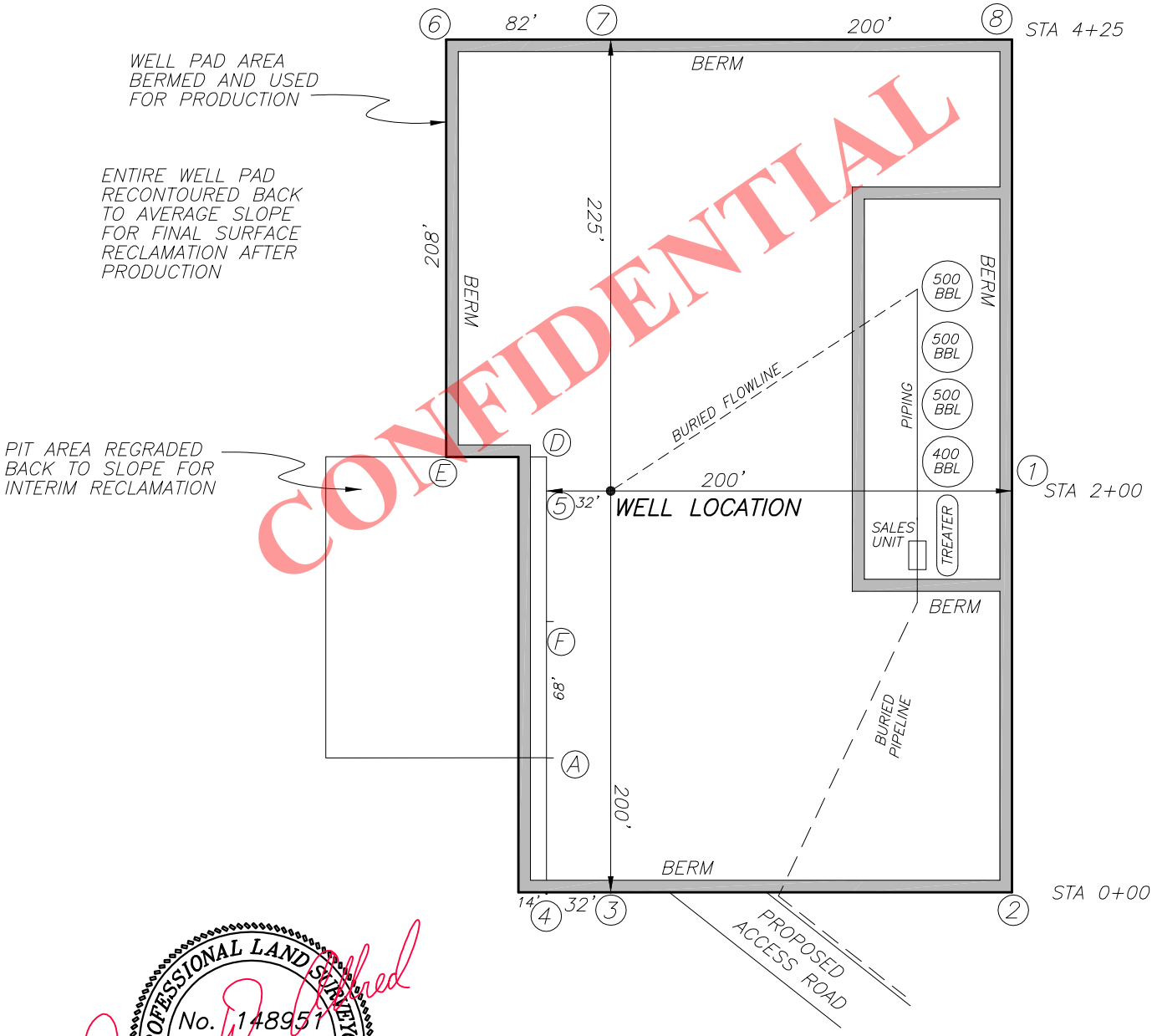
RECEIVED: October 25, 2013

EL PASO E & P COMPANY, L.P.

FIGURE #3

LOCATION LAYOUT FOR
CIRCLE 3 RANCH 2-6D6
SECTION 6, T4S, R6W, U.S.B.&M.
289' FNL, 260' FWL





PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
10 MAY '12
STATE OF UTAH

Jerry D. Allred

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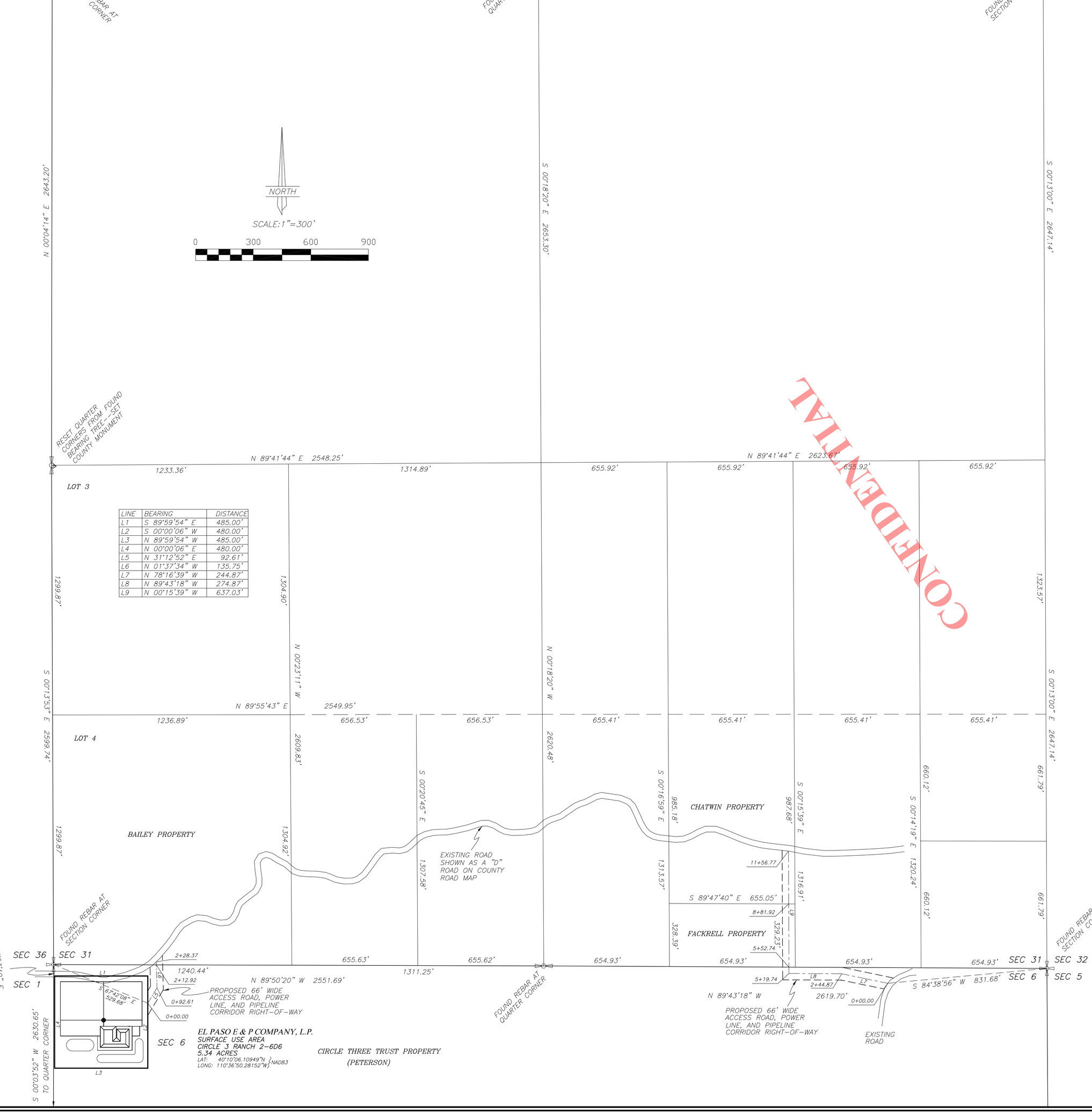


LINE	BEARING	DISTANCE
L1	S 89°59'54" E	485.00'
L2	S 00°00'06" W	480.00'
L3	N 89°59'54" W	485.00'
L4	N 00°00'06" E	480.00'
L5	N 31°12'52" E	92.61'
L6	N 01°37'34" W	135.75'
L7	N 78°16'39" W	244.87'
L8	N 89°43'18" W	274.87'
L9	N 00°15'39" W	637.03'

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY SURVEY FOR

EL PASO E&P COMPANY, L.P.

CIRCLE 3 RANCH 2-6D6

SECTION 31, T3S, R6W, U.S.B.&M.
SECTION 6, T4S, R6W, U.S.B.&M.
DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the Northwest Corner of Section 6, Township 4 South, Range 6 West of the Uintah Special Base and Meridian;
Thence South 04°53'10" East 59.65 feet to the TRUE POINT OF BEGINNING;
Thence South 89°59'54" East 485.00 feet;
Thence South 00°00'06" West 480.00 feet;
Thence North 89°59'54" West 485.00 feet;
Thence North 00°00'06" East 480.00 feet to the TRUE POINT OF BEGINNING, containing 5.34 acres.

ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide access road, power line and pipeline corridor right-of-way over parts of Section 31, Township 3 South, Range 6 West and Section 6, Township 4 South, Range 6 West of the Uintah Special Base and Meridian, the centerlines of said right-of-ways being further described as follows;
Commencing at the Northwest Corner of said Section 6;
Thence South 67°42'08" East 529.68 feet to the TRUE POINT OF BEGINNING, said point being on the East line of the El Paso Co. Circle Three 2-6D6 well location use boundary;
Thence North 31°12'52" East 92.61 feet;
Thence North 01°37'34" West 135.75 feet to the South line of an existing road. Said right-of-way being 228.37 feet in length, with the sidelines being shortened or elongated to intersect said use boundary line and said South road line.
AND ALSO:
Commencing at the Northeast Corner of said Section 6;
Thence South 84°38'56" West 831.68 feet to the TRUE POINT OF BEGINNING, said point being on the West line of an existing road;
Thence North 78°16'39" West 244.87 feet to a point which is South 33 feet from the North line of the NE1/4 of said Section 6;
Thence North 89°43'18" West 274.87 feet parallel with and 33 feet South of said North line;
Thence North 00°15'39" West 637.03 feet parallel with and 33 West of the East line of the SW1/4 of the SE1/4 of said Section 31 to the South line of an existing road. Said right-of-way being 1156.77 feet in length, with the sidelines being shortened or elongated to intersect existing road lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
14 MAY 12
STATE OF UTAH

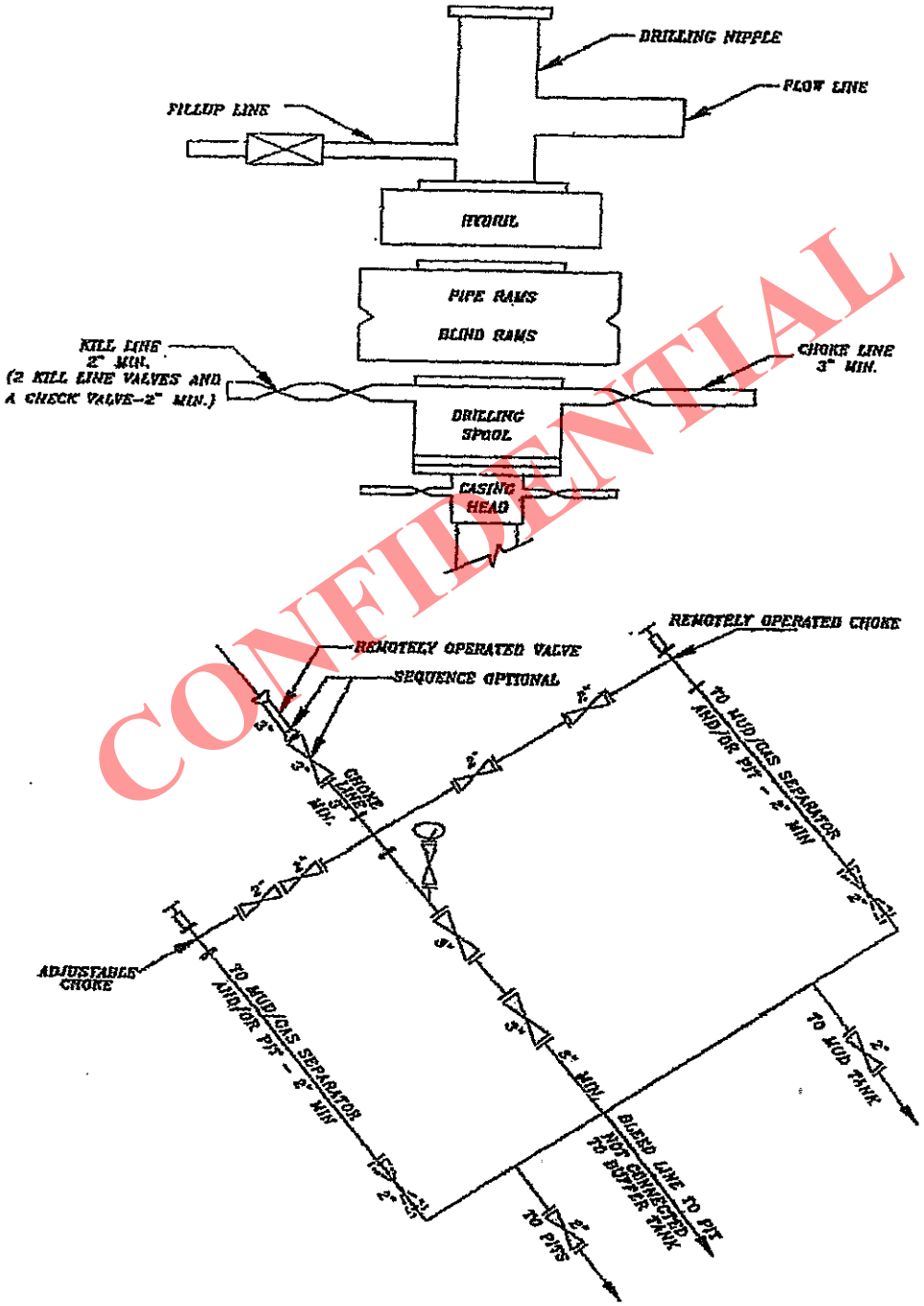
Jerry D. Allred, Professional Land Surveyor, Certificate 148951 (Utah)

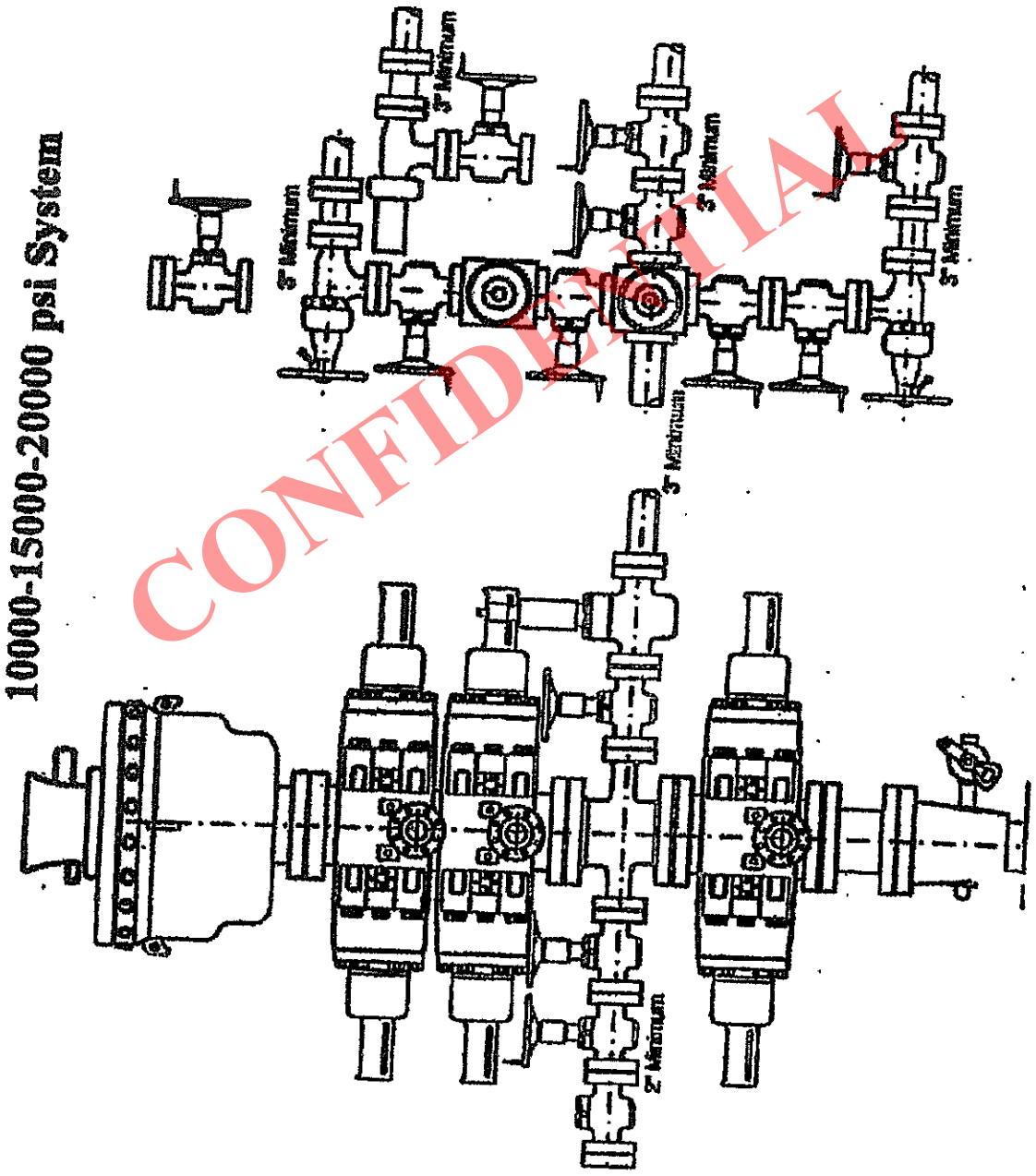
COUNTY SURVEYOR'S FILE NUMBER

JERRY D. ALLRED AND ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

14 MAY 2012 01-128-082

5M BOP STACK and CHOKE MANIFOLD SYSTEM



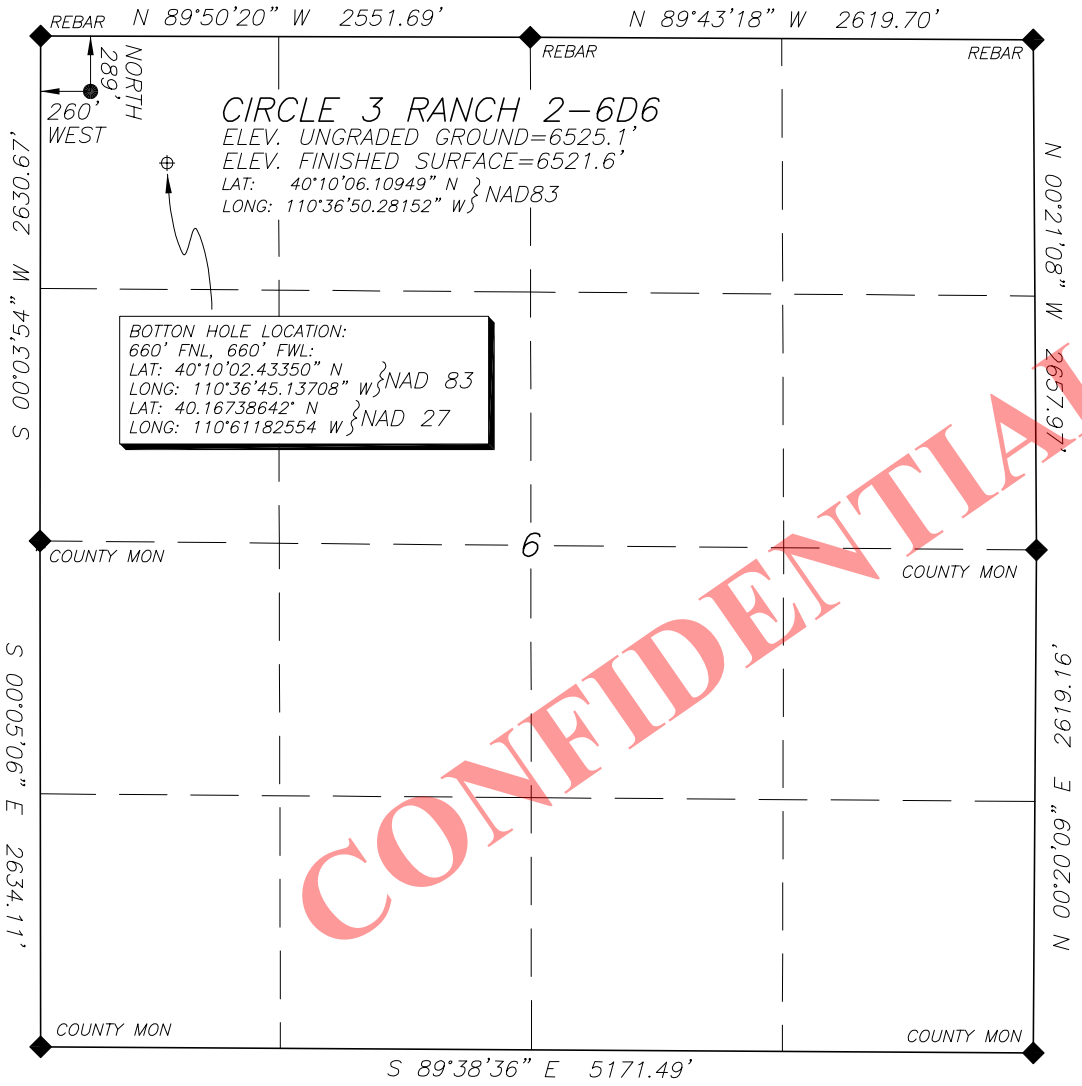


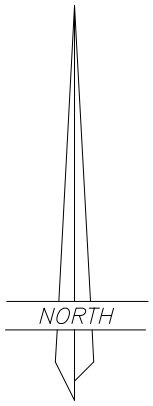
EL PASO E & P COMPANY, L.P.

WELL LOCATION

CIRCLE 3 RANCH 2-6D6

LOCATED IN THE NW¼ OF THE NW¼ OF SECTION 6, T4S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH





SCALE: 1"=1000'

0 1000

NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT:40.16840757° N
LONG:110.61325453° W

LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

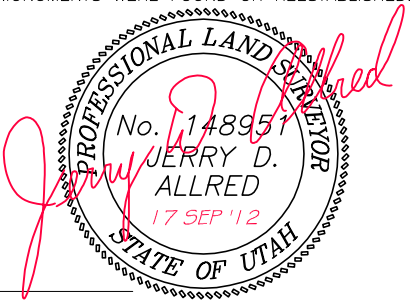
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE QUARTER CORNER LOCATED AT LAT. 40°10'34.94456"N AND LONG. 110°32'23.62819"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



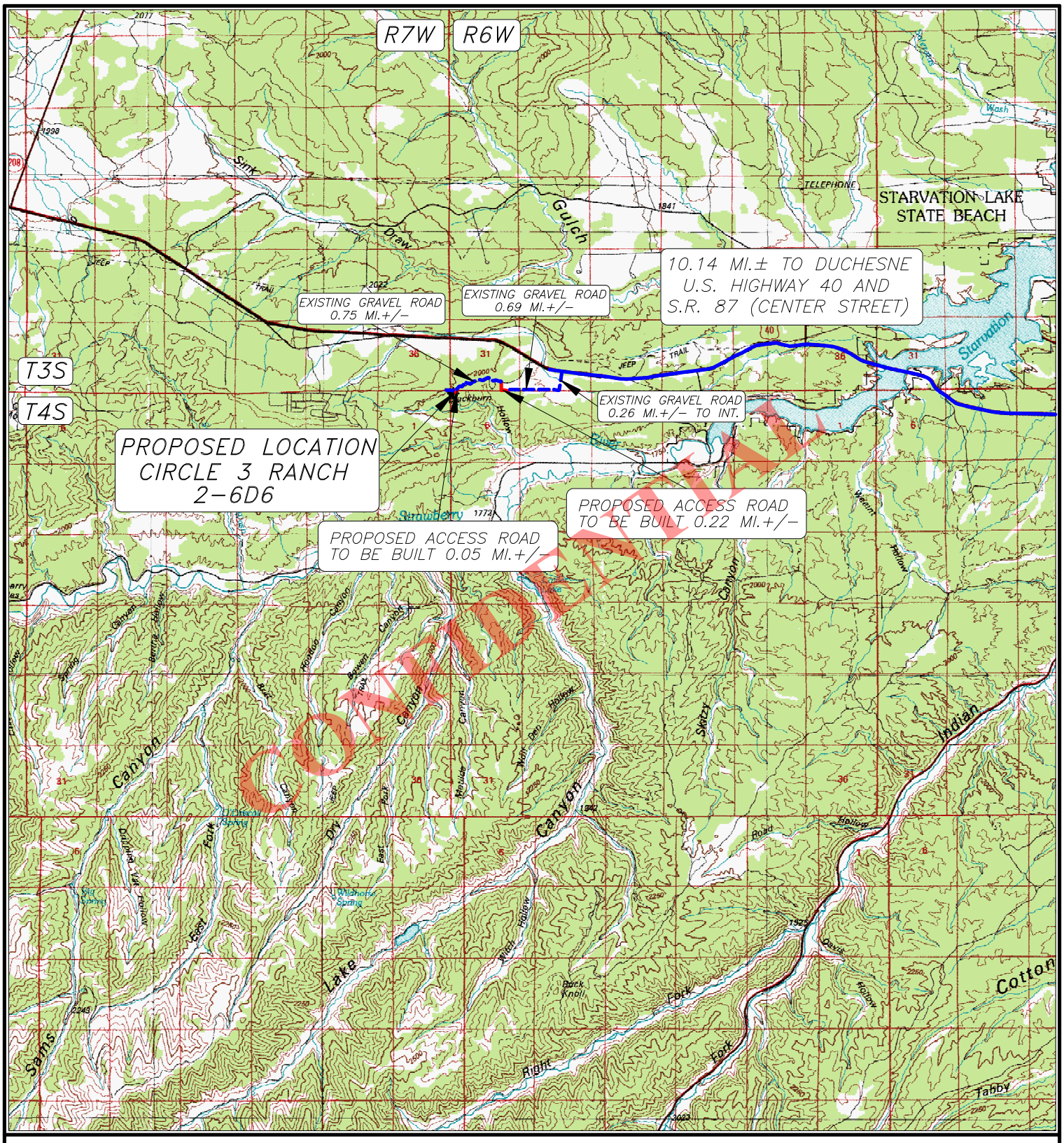
JERRY D. ALLRED, PROFESSIONAL LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

REV 17 SEP 2012
10 MAY 2012 01-128-082

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

RECEIVED: October 25, 2013

API Well Number: 43013526960000



LEGEND:

PROPOSED WELL LOCATION

EL PASO E & P COMPANY, L.P.

CIRCLE 3 RANCH 2-6D6
SECTION 6, T4S, R6W, U.S.B.&M.
289' FNL 260' FWL

01-128-082

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

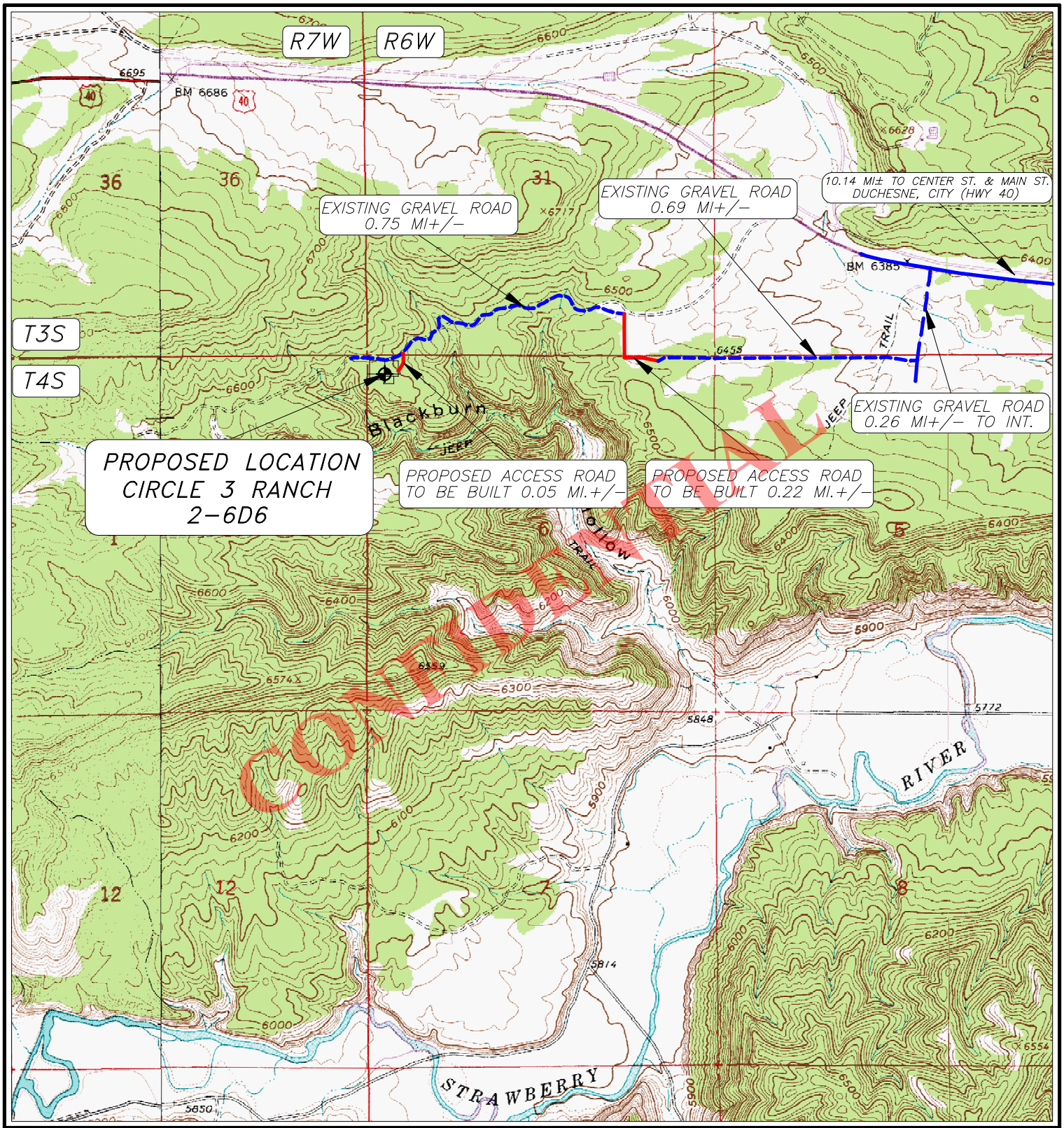
NORTH

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'
14 MAY 2012

RECEIVED: October 25, 2013

API Well Number: 43013526960000



LEGEND:

- PROPOSED WELL LOCATION
- PROPOSED ACCESS ROAD
- EXISTING GRAVEL ROAD
- EXISTING PAVED ROAD

0-128-082

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EL PASO E & P COMPANY, L.P.

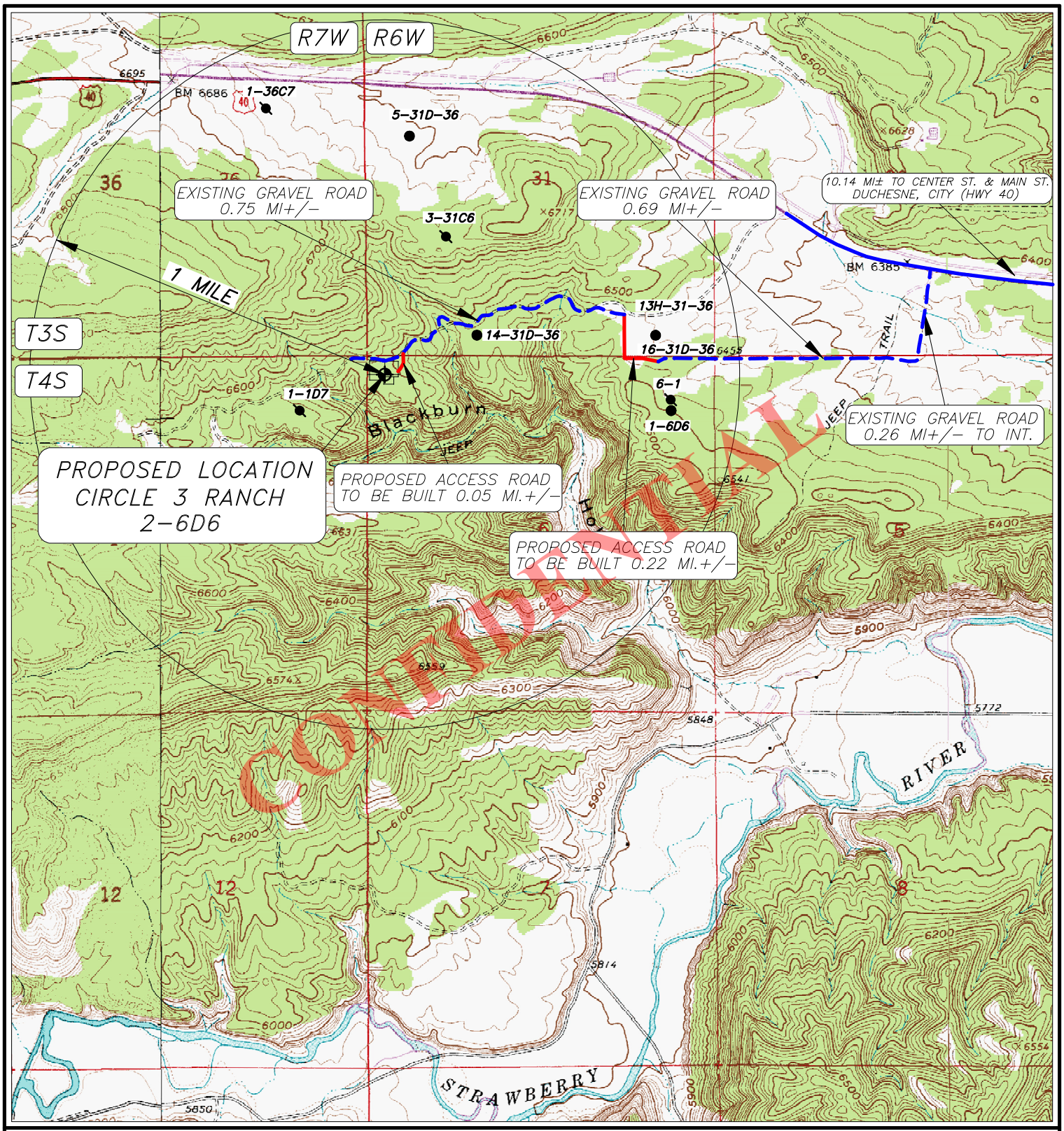
CIRCLE 3 RANCH 2-6D6
SECTION 6, T4S, R6W, U.S.B.&M.
289' FNL 260' FWL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
14 MAY 2012

RECEIVED: October 25, 2013

API Well Number: 43013526960000



LEGEND:

PROPOSED WELL LOCATION

OTHER WELLS AS LOCATED FROM SUPPLIED MAP

0-128-082

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EL PASO E & P COMPANY, L.P.

CIRCLE 3 RANCH 2-6D6
SECTION 6, T4S, R6W, U.S.B.&M.
289' FNL 260' FWL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
14 MAY 2012

RECEIVED: October 25, 2013

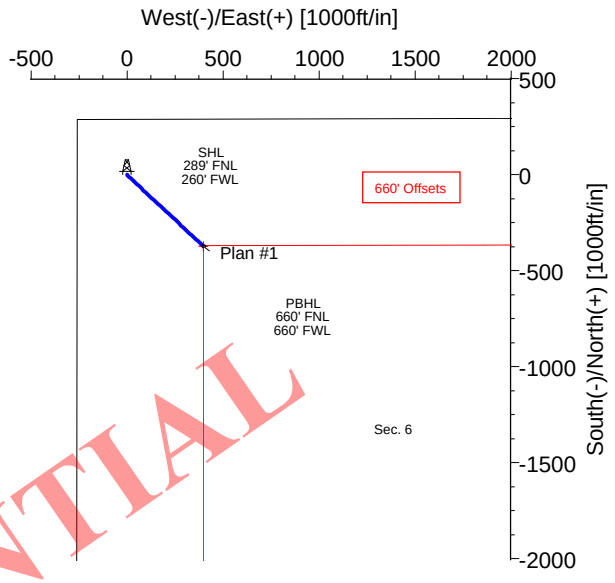
EP ENERGY

EP Energy

Field: Duchesne Co, UT
Site: Circle 3 Ranch 2-6D6
Well: 2-6D6
Wellpath: OH
Plan: Plan #1

Azimuths to True North
Magnetic North: 11.38°

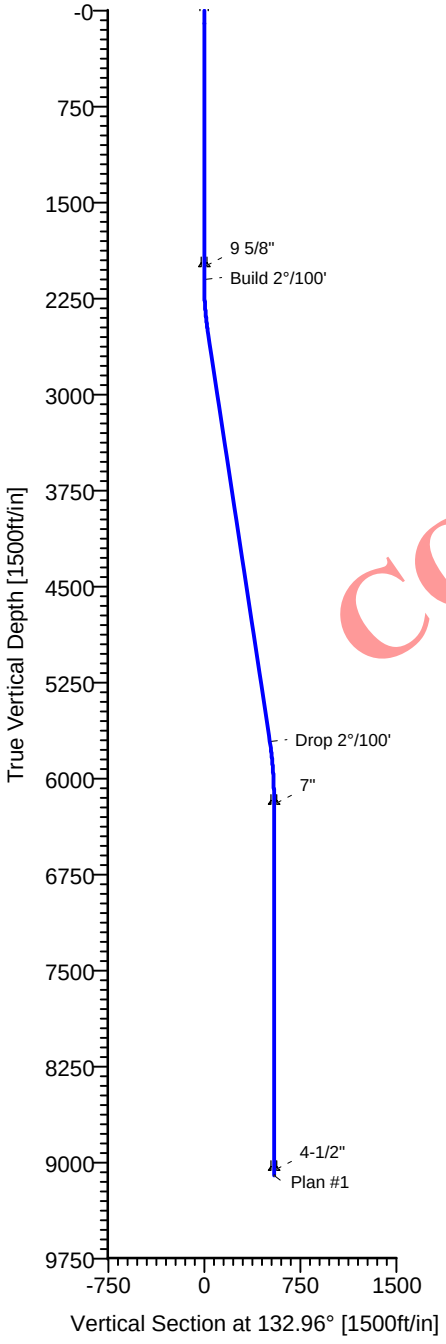
Magnetic Field
Strength: 52165nT
Dip Angle: 65.75°
Date: 11/9/2012
Model: IGRF2010



Directional Objective:

S-Well

Doglegs not to exceed 2°/100'



SITE DETAILS

Circle 3 Ranch 2-6D6
Sec. 6-T4S-R6W
289' FNL & 260' FWL

Site Centre Latitude: 40°10'06.109N
Longitude: 110°36'50.282W

Ground Level: 6522.00
Positional Uncertainty: 0.00
Convergence: 0.57

WELLPATH DETAILS

OH

Rig:
Ref. Datum: SITE 6539.00ft

V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
132.96°	0.00	0.00	0.00

FIELD DETAILS

Duchesne Co, UT

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: IGRF2010

System Datum: Mean Sea Level
Local North: True North

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Target	2300.00	-371.86	399.39	7230924.43	1888421.45	Point

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	132.96	0.00	0.00	0.00	0.00	0.00	0.00	
2	2100.00	0.00	132.96	2100.00	0.00	0.00	0.00	132.96	0.00	
3	2529.88	8.60	132.96	2528.27	-21.94	23.56	2.00	132.96	32.19	
4	5749.53	8.60	132.96	5711.73	-349.92	375.83	0.00	0.00	513.51	
5	6179.40	0.00	132.96	6140.00	-371.86	399.39	2.00	180.00	545.70	
6	9139.40	0.00	132.96	9100.00	-371.86	399.39	0.00	132.96	545.70	

Ryan Energy Technologies
19510 Oil Center Blvd
Houston, TX 77073
Ph: 281-443-1414
Fx: 281-443-1676

RYAN DIRECTIONAL SERVICES
A NABORS COMPANY

Plan: Plan #1 (2-6D6/OH)

Created By: Douglas Hudson Date: 12/7/2012
Checked: _____ Date: _____
Reviewed: _____ Date: _____
Approved: _____ Date: _____

RECEIVED: October 25, 2013

API Well Number: 43013526960000

EP ENERGY

Ryan Directional Services
Planning Report

RYAN DIRECTIONAL SERVICES
A NABORS COMPANY

Company:	EP Energy	**Date:** 12/7/2012	**Time:** 08:24:16	**Page:**	1
Field:	Duchesne Co, UT	**Co-ordinate(NE) Reference:**	Site: Circle 3 Ranch 2-6D6, True North		
Site:	Circle 3 Ranch 2-6D6	**Vertical (TVD) Reference:**	SITE 6539.0		
Well:	2-6D6	**Section (VS) Reference:**	Well (0.00N,0.00E,132.96Azi)		
Wellpath:	OH	**Plan:**	Plan #1		

Field: Duchesne Co, UT

Map System:	US State Plane Coordinate System 1983	**Map Zone:**	Utah, Central Zone
Geo Datum:	GRS 1980	**Coordinate System:**	Site Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	IGRF2010

Site: Circle 3 Ranch 2-6D6
Sec. 6-T4S-R6W
289' FNL & 260' FWL

Site Position:		**Northing:**	7231292.31 ft	**Latitude:**	40	10	6.109	N
From:	Geographic	**Easting:**	1888018.40 ft	**Longitude:**	110	36	50.282	W
Position Uncertainty:	0.00 ft			**North Reference:**			True	
Ground Level:	6522.00 ft			**Grid Convergence:**			0.57	deg

Well: 2-6D6 **Slot Name:**

Well Position:	**+N/-S** 0.00 ft	**Northing:**	7231292.31 ft	**Latitude:**	40	10	6.109	N
	+E/-W 0.00 ft	**Easting :**	1888018.40 ft	**Longitude:**	110	36	50.282	W
Position Uncertainty:	0.00 ft							

Wellpath: OH **Drilled From:** Surface
Tie-on Depth: 0.00 ft

Current Datum:	SITE	**Height** 6539.00 ft	**Above System Datum:**	Mean Sea Level	
Magnetic Data:	11/9/2012		**Declination:**	11.38	deg
Field Strength:	52165 nT		**Mag Dip Angle:**	65.75	deg

Vertical Section:	**Depth From (TVD)** ft	**+N/-S** ft	**+E/-W** ft	**Direction** deg
	0.00	0.00	0.00	132.96

Plan: Plan #1 **Date Composed:** 11/9/2012
Version: 1
Principal: Yes **Tied-to:** From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	132.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2100.00	0.00	132.96	2100.00	0.00	0.00	0.00	0.00	0.00	132.96	
2529.88	8.60	132.96	2528.27	-21.94	23.56	2.00	2.00	0.00	132.96	
5749.53	8.60	132.96	5711.73	-349.92	375.83	0.00	0.00	0.00	0.00	
6179.40	0.00	132.96	6140.00	-371.86	399.39	2.00	-2.00	0.00	180.00	
9139.40	0.00	132.96	9100.00	-371.86	399.39	0.00	0.00	0.00	132.96	

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	132.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	132.96	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	132.96	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	132.96	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	132.96	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	132.96	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	132.96	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
700.00	0.00	132.96	700.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	132.96	800.00	0.00	0.00	0.00	0.00	0.00	0.00	
900.00	0.00	132.96	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	132.96	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	132.96	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200.00	0.00	132.96	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300.00	0.00	132.96	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	
1400.00	0.00	132.96	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	

RECEIVED: October 25, 2013

EP ENERGY

Ryan Directional Services
Planning Report

RYAN DIRECTIONAL SERVICES
A NABORS COMPANY

Company:	EP Energy	**Date:** 12/7/2012	**Time:** 08:24:16	**Page:**	2
Field:	Duchesne Co, UT	**Co-ordinate(NE) Reference:**	Site: Circle 3 Ranch 2-6D6, True North		
Site:	Circle 3 Ranch 2-6D6	**Vertical (TVD) Reference:**	SITE 6539.0		
Well:	2-6D6	**Section (VS) Reference:**	Well (0.00N,0.00E,132.96Azi)		
Wellpath:	OH	**Plan:**	Plan #1		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1500.00	0.00	132.96	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600.00	0.00	132.96	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700.00	0.00	132.96	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.00	0.00	132.96	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	
1900.00	0.00	132.96	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	
2000.00	0.00	132.96	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	9 5/8"
2100.00	0.00	132.96	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	Build 2°/100'
2200.00	2.00	132.96	2199.98	-1.19	1.28	1.75	2.00	2.00	0.00	
2300.00	4.00	132.96	2299.84	-4.76	5.11	6.98	2.00	2.00	0.00	
2300.16	4.00	132.96	2300.00	-4.76	5.12	6.99	0.00	0.00	0.00	Target
2400.00	6.00	132.96	2399.45	-10.69	11.49	15.69	2.00	2.00	0.00	
2500.00	8.00	132.96	2498.70	-19.00	20.40	27.88	2.00	2.00	0.00	
2529.88	8.60	132.96	2528.27	-21.94	23.56	32.19	2.00	2.00	0.00	
2600.00	8.60	132.96	2597.60	-29.08	31.23	42.68	0.00	0.00	0.00	
2700.00	8.60	132.96	2696.48	-39.27	42.17	57.62	0.00	0.00	0.00	
2800.00	8.60	132.96	2795.35	-49.45	53.12	72.57	0.00	0.00	0.00	
2900.00	8.60	132.96	2894.23	-59.64	64.06	87.52	0.00	0.00	0.00	
3000.00	8.60	132.96	2993.11	-69.83	75.00	102.47	0.00	0.00	0.00	
3100.00	8.60	132.96	3091.98	-80.01	85.94	117.42	0.00	0.00	0.00	
3200.00	8.60	132.96	3190.86	-90.20	96.88	132.37	0.00	0.00	0.00	
3300.00	8.60	132.96	3289.73	-100.39	107.82	147.32	0.00	0.00	0.00	
3400.00	8.60	132.96	3388.61	-110.58	118.76	162.27	0.00	0.00	0.00	
3500.00	8.60	132.96	3487.49	-120.76	129.70	177.22	0.00	0.00	0.00	
3600.00	8.60	132.96	3586.36	-130.95	140.64	192.17	0.00	0.00	0.00	
3700.00	8.60	132.96	3685.24	-141.14	151.59	207.12	0.00	0.00	0.00	
3800.00	8.60	132.96	3784.12	-151.32	162.53	222.07	0.00	0.00	0.00	
3900.00	8.60	132.96	3882.99	-161.51	173.47	237.02	0.00	0.00	0.00	
4000.00	8.60	132.96	3981.87	-171.70	184.41	251.97	0.00	0.00	0.00	
4100.00	8.60	132.96	4080.74	-181.88	195.35	266.91	0.00	0.00	0.00	
4200.00	8.60	132.96	4179.62	-192.07	206.29	281.86	0.00	0.00	0.00	
4300.00	8.60	132.96	4278.50	-202.26	217.23	296.81	0.00	0.00	0.00	
4400.00	8.60	132.96	4377.37	-212.44	228.17	311.76	0.00	0.00	0.00	
4500.00	8.60	132.96	4476.25	-222.63	239.11	326.71	0.00	0.00	0.00	
4600.00	8.60	132.96	4575.13	-232.82	250.06	341.66	0.00	0.00	0.00	
4700.00	8.60	132.96	4674.00	-243.01	261.00	356.61	0.00	0.00	0.00	
4800.00	8.60	132.96	4772.88	-253.19	271.94	371.56	0.00	0.00	0.00	
4900.00	8.60	132.96	4871.76	-263.38	282.88	386.51	0.00	0.00	0.00	
5000.00	8.60	132.96	4970.63	-273.57	293.82	401.46	0.00	0.00	0.00	
5100.00	8.60	132.96	5069.51	-283.75	304.76	416.41	0.00	0.00	0.00	
5200.00	8.60	132.96	5168.38	-293.94	315.70	431.36	0.00	0.00	0.00	
5300.00	8.60	132.96	5267.26	-304.13	326.64	446.31	0.00	0.00	0.00	
5400.00	8.60	132.96	5366.14	-314.31	337.58	461.26	0.00	0.00	0.00	
5500.00	8.60	132.96	5465.01	-324.50	348.53	476.20	0.00	0.00	0.00	
5600.00	8.60	132.96	5563.89	-334.69	359.47	491.15	0.00	0.00	0.00	
5700.00	8.60	132.96	5662.77	-344.87	370.41	506.10	0.00	0.00	0.00	
5749.53	8.60	132.96	5711.73	-349.92	375.83	513.51	0.00	0.00	0.00	Drop 2°/100'
5800.00	7.59	132.96	5761.71	-354.76	381.03	520.61	2.00	-2.00	0.00	
5900.00	5.59	132.96	5861.04	-362.58	389.42	532.09	2.00	-2.00	0.00	
6000.00	3.59	132.96	5960.71	-368.03	395.28	540.08	2.00	-2.00	0.00	
6100.00	1.59	132.96	6060.61	-371.11	398.58	544.60	2.00	-2.00	0.00	
6179.40	0.00	132.96	6140.00	-371.86	399.39	545.70	2.00	-2.00	0.00	
6200.00	0.00	132.96	6160.60	-371.86	399.39	545.70	0.00	0.00	0.00	
6240.00	0.00	132.96	6200.60	-371.86	399.39	545.70	0.00	0.00	0.00	7"
6300.00	0.00	132.96	6260.60	-371.86	399.39	545.70	0.00	0.00	0.00	

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EP ENERGY

Ryan Directional Services
Planning Report

RYAN DIRECTIONAL SERVICES
A NABORS COMPANY

Company:	EP Energy	**Date:**	12/7/2012	**Time:**	08:24:16	**Page:**	3
Field:	Duchesne Co, UT	**Co-ordinate(NE) Reference:**	Site: Circle 3 Ranch 2-6D6, True North				
Site:	Circle 3 Ranch 2-6D6	**Vertical (TVD) Reference:**	SITE 6539.0				
Well:	2-6D6	**Section (VS) Reference:**	Well (0.00N,0.00E,132.96Azi)				
Wellpath:	OH	**Plan:**	Plan #1				

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
6400.00	0.00	132.96	6360.60	-371.86	399.39	545.70	0.00	0.00	0.00	
6500.00	0.00	132.96	6460.60	-371.86	399.39	545.70	0.00	0.00	0.00	
6600.00	0.00	132.96	6560.60	-371.86	399.39	545.70	0.00	0.00	0.00	
6700.00	0.00	132.96	6660.60	-371.86	399.39	545.70	0.00	0.00	0.00	
6800.00	0.00	132.96	6760.60	-371.86	399.39	545.70	0.00	0.00	0.00	
6900.00	0.00	132.96	6860.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7000.00	0.00	132.96	6960.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7100.00	0.00	132.96	7060.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7200.00	0.00	132.96	7160.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7300.00	0.00	132.96	7260.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7400.00	0.00	132.96	7360.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7500.00	0.00	132.96	7460.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7600.00	0.00	132.96	7560.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7700.00	0.00	132.96	7660.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7800.00	0.00	132.96	7760.60	-371.86	399.39	545.70	0.00	0.00	0.00	
7900.00	0.00	132.96	7860.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8000.00	0.00	132.96	7960.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8100.00	0.00	132.96	8060.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8200.00	0.00	132.96	8160.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8300.00	0.00	132.96	8260.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8400.00	0.00	132.96	8360.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8500.00	0.00	132.96	8460.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8600.00	0.00	132.96	8560.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8700.00	0.00	132.96	8660.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8800.00	0.00	132.96	8760.60	-371.86	399.39	545.70	0.00	0.00	0.00	
8900.00	0.00	132.96	8860.60	-371.86	399.39	545.70	0.00	0.00	0.00	
9000.00	0.00	132.96	8960.60	-371.86	399.39	545.70	0.00	0.00	0.00	
9100.00	0.00	132.96	9060.60	-371.86	399.39	545.70	0.00	0.00	0.00	4-1/2"
9139.40	0.00	132.96	9100.00	-371.86	399.39	545.70	0.00	0.00	0.00	

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg	Min	Sec	<--- Longitude ---> Deg	Min	Sec
Target			2300.00	-371.86	399.39	7230924.43	1888421.45	40	10	2.434 N	110	36	45.137 W
-Plan out by 538.71 at			2300.00	-4.76	5.12	7231287.60	1888023.56	40	10	6.062 N	110	36	50.216 W

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
2000.00	2000.00	9.625	12.250	9 5/8"
6240.00	6200.60	7.000	8.500	7"
9100.00	9060.60	0.000	0.000	4-1/2"

Annotation

MD ft	TVD ft	
2100.00	2100.00	Build 2°/100'
5749.53	5711.74	Drop 2°/100'

RECEIVED: October 25, 2013

AFFIDAVIT OF DAMAGE SETTLEMENT AND RELEASE

Byron Moos personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Byron Moos. I am over the age of 21 and am an Independent Oil and Gas Landman under contract with Transcontinent Oil Company acting as agent for EP Energy E&P Company, L.P., whose address is 1001 Louisiana Street, Houston, Texas 77002 ("EP Energy").
2. EP Energy is the operator of the proposed Circle 3 Ranch 2-6D6 well ("the Well") to be located in the NW/4NW/4 of Section 6, Township 4 South, Range 6 West, USM, Duchesne County, Utah (the "Drill site Location"). The surface owners of the Drill site location are Carl Dean Peterson and Veva Pamela Peterson, h/w, Trustees of the Circle 3 Ranch Property Trust, dated the 17th day of March, 2011, whose address is P. O. Box 93, Duchesne, UT 84021. Telephone number 435-548-2330. (the "Surface Owners").
3. EP Energy and the Surface Owners have entered into a Damage Settlement and Release Agreement dated September 21, 2012 to cover any and all injuries or damages of every character and description sustained by the Surface Owners or Surface Owner's property as a result of operations associated with the drilling, completion and producing the Well.

FURTHER AFFIANT SAYETH NOT.

Byron Moos

ACKNOWLEDGMENT

STATE OF UTAH §
§
COUNTY OF DUCHESNE §

This instrument was acknowledged before me on this the 21st day of September, 2012 by Byron Moos as a Landman acting as agent for EP ENERGY E&P COMPANY, L.P., a Delaware limited partnership, on behalf of said partnership and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public in and for the State of Utah

SHELLEY BRENNAN
Notary Public, State of Utah
Commission # 578176
My Commission Expires
March 24, 2013

Application for Permit to Drill – State DOGM
Circle 3 Ranch 2-6D6
Duchesne County, Utah

EP Energy E&P Company, L.P.

Related Surface Information

1. **Current Surface Use:**
   - Livestock Grazing and Oil and Gas Production.

2. **Proposed Surface Disturbance:**
   - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
   - The topsoil will be windrowed and re-spread in the borrow area.
   - New road to be constructed will be approximately .22 miles in length and 66 feet wide.
   - All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. **Location Of Existing Wells:**
   - Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. **Location And Type Of Drilling Water Supply:**
   - Drilling water: Duchesne City Water

5. **Existing/Proposed Facilities For Productive Well:**
   - There are no existing facilities that will be utilized for this well.
   - A pipeline corridor .22 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
   - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. **Construction Materials:**
   - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

7. **Methods For Handling Waste Disposal:**
   - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
   - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
   - Sewage will be handled in Portable Toilets.
   - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
   - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. **Ancillary Facilities:**
   - There will be no ancillary facilities associated with this project.

RECEIVED: October 25, 2013

9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.

1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.

- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

Carl Dean Peterson & Veva Pamela Peterson
Trustees of the Circle 3 Ranch Property Trust
P.O. Box 93
Duchesne, UT 84021
435-548-2330

Other Information:

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

- **Operator and Contact Persons:**

Construction and Reclamation:
EP Energy E&P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD
EP Energy E&P Company, L.P.
Maria S. Gomez
1001 Louisiana, Rm 2730D
Houston, Texas 77002
713-997-5038 – Office

Drilling
EP Energy E&P Company, L.P.
Brad MacAfee – Drilling Engineer
1001 Louisiana, Rm 2660D
Houston, Texas 77002
713-997-6383 – office
281-813-0902 – Cell

RECEIVED: October 25, 2013

EP ENERGY

April 16, 2013 **VIA FACSIMILE (801) 359-3940**

Mr. Brad Hill
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84116-5801

RE: Directional Drilling
Circle 3 Ranch 2-6D6
Surface Location: 260' FWL, 289' FNL
Bottom Hole: 660' FWL, 660' FNL Section 6, T4S, R6W
Duchesne County, Utah

Dear Mr. Hill,

Concurrently with the filing of EP Energy E&P Company, L.P.'s ("EPE") Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil and Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, which pertain to the Location and Siting of Wells.

The well is being drilled in Section 6, Township 4 South, Range 6 West, Duchesne County, Utah, which is subject to that Order, Cause No. 139-84, dated November 13, 2008 ("Spacing Order"). The Spacing Order provides for drilling up to four (4) wells in each drilling unit. The location and siting requirements set forth in the Spacing Order provide that permitted wells shall be no closer than 1,320 feet from an existing unit well drilled or completed in and producing from the Spaced Intervals and no closer than 660 feet from the drilling unit boundary.

EPE is would like to permit this well at this site due to topographical challenges throughout the section.

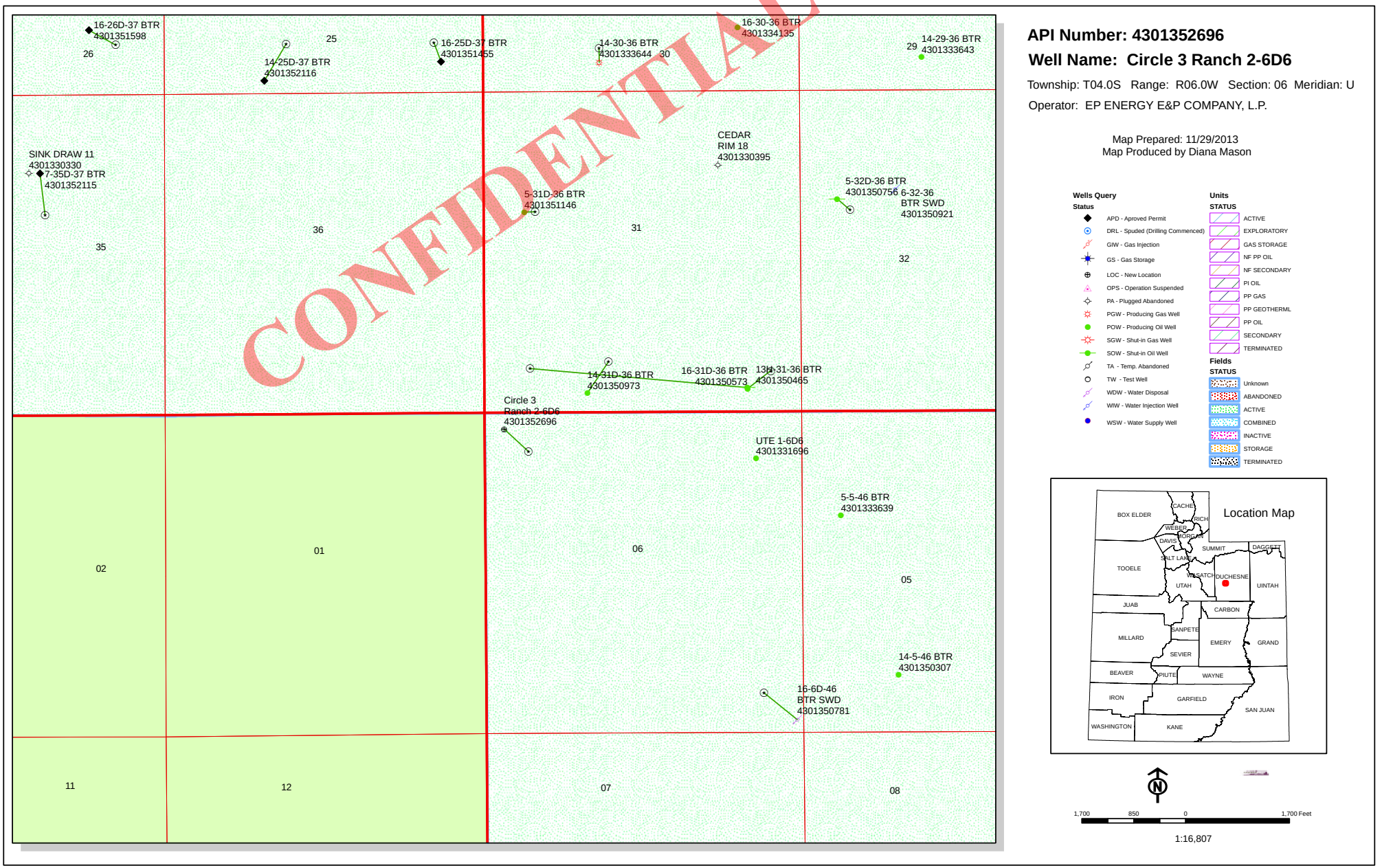
EPE certifies that unless first obtaining an exception to the locating and siting requirements of the Spacing Order it will not perforate any part of the wellbore of the referenced well that is closer than 660' from the section line of Section 6-4S-6W, Duchesne County, Utah.

Best Regards

Jacquelyn Lynch
Landman
Central Divison – Altamont Business Area

EP Energy
1001 Louisiana Street Houston, Texas 77002
PO Box 4660 Houston, Texas 77210-4660
Tel 713.997.1000

API Well Number: 43013526960000



API Number: 4301352696

Well Name: Circle 3 Ranch 2-6D6

Township: T04.0S Range: R06.0W Section: 06 Meridian: U

Operator: EP ENERGY E&P COMPANY, L.P.

Map Prepared: 11/29/2013
Map Produced by Diana Mason

Wells Query

Status

- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

1,700 850 0 1,700 Feet

1:16,807

RECEIVED: November 29, 2013

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator EP ENERGY E&P COMPANY, L.P.
Well Name Circle 3 Ranch 2-6D6
API Number 43013526960000 **APD No** 8816 **Field/Unit** ALTAMONT
Location: 1/4,1/4 NWNW **Sec** 6 **Tw** 4.0S **Rng** 6.0W 289 FNL 260 FWL
GPS Coord (UTM) **Surface Owner** Circle 3 Ranch Property Trust

Participants

Jared Thacker (EP energy); Dean Petersen (Surface Owner); Bryon Moss (Land man); Chuck McDonald (BLM); Dennis Ingram (Oil, Gas & Mining)

Regional/Local Setting & Topography

The Circle 3 Ranch 2-6D6 is proposed in northeastern Utah approximately 10.14 miles west of Duchesne along US Highway 40, then south along existing oilfield road, then west 0.69 miles where existing two track continues into well site. Regionally this well is south of the Rabbit Gulch Field and Highway 40 in broken or stair type habitat that leads to a bench that overlooks Blackburn Hollow, which a deep, fingered canyon that drops southeasterly into the Strawberry River Corridor. The Strawberry River Basin turns north then east where Blackburn Hollow meets the flood plain. The topography at the location slopes south, southeast and northeast with corner number 8 being the high point. Snow melt and storm water might drain off the northeast corner but no evidence of a wash with snow cover (8" to 9").

Surface Use Plan

Current Surface Use
Recreational
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.27	**Width** 342 **Length** 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion/juniper habitat, snow cover; potential mule deer, elk range, mountain lion, bear, coyote, and smaller mammals and birds native to the region near the Strawberry river

Soil Type and Characteristics

Not available, snow cover, reddish brown sandy loam with underlying cobbles along the northern slopes of the Strawberry River Drainage

Erosion Issues Y

Down slope of corner number 2 with 15 feet of fill

RECEIVED: March 05, 2014

API Well Number: 43013526960000

Sedimentation Issues Y

Site Stability Issues N

Drainage Diverson Required? Y

Divert any run off or drainages around north side of location east and west

Berm Required? Y

Erosion Sedimentation Control Required? Y

Should place a few of the trees below corner number

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	High permeability	20	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	35	Sensitivity Level

Characteristics / Requirements

Reserve pit proposed along southern side of location mostly in cut but has a little fill at corner A. The cut and fill sheet shows pit excavation materials shall be placed to the south and east of this pit to assure stabilization. The pit size is 110' wide by 150' long by 12 feet deep.

Closed Loop Mud Required? **Liner Required?** Y **Liner Thickness** 20 **Pit Underlayment Required?**

Other Observations / Comments

Access down existing two track, heavily covered pinion, cedar habitat at the staking, have to walk from one stake to another blind, landowner wants wood cut and stacked for him, BLM wants Beatle Green equipment, also want Archeology and T&E Species survey, have to wait for snow to come off ground, Blackburn Hollow heads at or near this location and runs southeast into the Strawberry River Corridor approximately 1.0 mile away.

Dennis Ingram	12/17/2013
Evaluator	**Date / Time**

RECEIVED: March 05, 2014

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
8816	43013526960000	LOCKED	OW	P	No

Operator	EP ENERGY E&P COMPANY, L.P.	**Surface Owner-APD**	Circle 3 Ranch Property Trust
Well Name	Circle 3 Ranch 2-6D6	**Unit**	
Field	ALTAMONT	**Type of Work**	DRILL
Location	NWNW 6 4S 6W U 289 FNL 260 FWL GPS Coord (UTM) 532880E 4446517N		

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill	2/13/2014
APD Evaluator	**Date / Time**

Surface Statement of Basis

Any and all drainages shall be diverted around well pad. The greatest fill areas are corners number 1&8 showing 12.8 and 15.4 feet of fill. These areas should be stable and not require any timber at the toe of the fill slopes since that side of the lease is scheduled for trailers and not the rig. However, a few of the trees could be placed at the toe of the slope on those corners for stability if the operator chooses. The landowner did request that all timber be cut and stacked for his use; however, the timber is thick on this lease and there is enough to go around. The BLM requested an arch survey because of split estate Tribal minerals.

The reserve pit is in cut and most likely has sandy loams with clays present and underlying cobbles. Therefore, the operator shall smooth the reserve pit bottom and install a 20 mil synthetic liner to help contain drilling fluids.

The Division did visit the Circle 3 Ranch 2-6D6 on December 17, 2013 to address issues regarding the construction and drilling of this well. The landowner was contacted and attended the presite. EP Energy and the landowner do have a landowner agreement in place.

Dennis Ingram	12/17/2013
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils shall be properly installed and maintained in the reserve pit.
Pits	The reserve pit should be located on the south side of the location. Most of the reserve pit excavation or stock pile shall be placed along the south and east side of location for stability to assure the pit is not lost down country toward the Strawberry River, since corner number A Is in half a foot of fill.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

RECEIVED: March 05, 2014

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/25/2013
API NO. ASSIGNED: 43013526960000
WELL NAME: Circle 3 Ranch 2-6D6
OPERATOR: EP ENERGY E&P COMPANY, L.P. (N3850)
PHONE NUMBER: 713 997-5038
CONTACT: Maria S. Gomez

PROPOSED LOCATION: NWNW 06 040S 060W
Permit Tech Review: ☑
SURFACE: 0289 FNL 0260 FWL
Engineering Review: ☐
BOTTOM: 0660 FNL 0660 FWL
Geology Review: ☑
COUNTY: DUCHESNE
LATITUDE: 40.16838
LONGITUDE: -110.61386
UTM SURF EASTINGS: 532880.00
NORTHINGS: 4446517.00
FIELD NAME: ALTAMONT
LEASE TYPE: 2 - Indian
LEASE NUMBER: 14-20-H62-4720
PROPOSED PRODUCING FORMATION(S): GREEN RIVER(LWR)-WASATCH
SURFACE OWNER: 4 - Fee
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** INDIAN - RLB0009692
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** Duchesne City
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☑ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-84
Effective Date: 12/31/2008
Siting: 4 Wells Per 640 Acre

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - bhill
4 - Federal Approval - dmason
5 - Statement of Basis - bhill
15 - Directional - dmason

RECEIVED: March 05, 2014

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Circle 3 Ranch 2-6D6
API Well Number: 43013526960000
Lease Number: 14-20-H62-4720
Surface Owner: FEE (PRIVATE)
Approval Date: 3/5/2014

Issued to:
EP ENERGY E&P COMPANY, L.P., 1001 Louisiana, Houston, TX 77002

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER(LWR)-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284
  (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

Form 3160-3
(August 2007)

RECEIVED

APR 15 2014

BLM Vernal UT

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

CONFIDENTIAL

1a. Type of Work: ☒ DRILL ☐ REENTER	5. Lease Serial No. 1420H624752
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. CIRCLE 3 RANCH 2-6D6
2. Name of Operator EL PASO E&P COMPANY LP Contact: MARIA GOMEZ E-Mail: maria.gomez@epenergy.com	9. API Well No. 43 013 52696
3a. Address 1001 LOUISIANA HOUSTON, TX 77002 / 3b. Phone No. (include area code) Ph: 713-997-5038	10. Field and Pool, or Exploratory ALTAMONT
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface NWNW 289FNL 260FWL At proposed prod. zone NWNW 289FNL 260FWL	11. Sec., T., R., M., or Blk. and Survey or Area Sec 6 T4S R6W Mer UBM
14. Distance in miles and direction from nearest town or post office*	12. County or Parish DUCHESNE / 13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 260 / 16. No. of Acres in Lease 640.00	17. Spacing Unit dedicated to this well 640.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1200 / 19. Proposed Depth 9139 MD 9100 TVD	20. BLM/BIA Bond No. on file RLB0009692
21. Elevations (Show whether DF, KB, RT, GL, etc. 6522 GL / 22. Approximate date work will start 08/01/2014	23. Estimated duration 30

RECEIVED
JUN 20 2014
DIV. OF OIL, GAS & MINING

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) MARIA GOMEZ Ph: 713-997-5038	Date 04/15/2014
Title PRINCIPAL REGULATORY ANALYST		
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date JUN 03 2014
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #242260 verified by the BLM Well Information System
For EL PASO E&P COMPANY LP, sent to the Vernal
Committed to AFMSS for processing by ROBIN R. HANSEN on 04/21/2014 ()

NOTICE OF APPROVAL

UDOGM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**EL PASO E&P COMPANY LP**	**Location:**	**NWNW, Sec. 6, T4S, R6W**
Well No:	**CIRCLE 3 RANCH 2-6D6**	**Lease No:**	**14-20-H62-4752**
API No:	**43-013-52696**	**Agreement:**	**N/A**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to:blm_ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

Well Number: Circle 3 Ranch 2-6D6

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COA's)

- Paint all production facilities and equipment, not otherwise regulated (OSHA, etc.), Covert Green.
- All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.
- The conditions of approval, as set forth by those owners and/or agencies, shall be adhered to.
- Stationary internal combustion engines would comply with the following emission standards: 2 g/bhp-hr of NOx for engines less than 300 HP and 1 g/bhp-hr of NOx for engines over 300 HP.
- Either no or low bleed controllers would be installed on pneumatic pumps, actuators or other pneumatic devices.
- VOC venting controls or flaring would be utilized for oil or gas atmospheric storage tanks.
- VOC venting controls or flaring would be used for glycol dehydration and amine units.
- Where feasible, green completion would be used for well completion, re-completion, venting, or planned blowdown emissions. Alternatively, use controlled VOC emissions methods with 90% efficiency.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- For the drilling of the surface hole section, operator is required to install an bowl diverter system or rotating head which is connected and discharges to an panic or choke blooie line.
- Pressure integrity test (Pit) or formation integrity test (Fit) shall be performed at the intermediate casing shoe.
- Surface casing cement shall be brought up and into the surface.
- For casing production (partial) liner installation, casing line is to be installed and tested to the standards of Onshore Orders #2. The operator specified casing liner lap overlap interval length is 200 ft.
- Electronic/mechanical mud monitoring equipment shall include from surface casing shoe to TD a ; pit volume totalizer (PVT); stroke counter; and flow sensor.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.

- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.

- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be paid).

    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

[redacted]

Alexis Huefner <alexishuefner@utah.gov>

EP ENERGY / CIRCLE 3 RANCH 2-6D6 / API # 43-013-52696 / SPUD / DRILL & SET-CMT 9 5/8" SURFACE CSG NOTIFICATIONS

1 message

LANDRIG009 (Precision 406) <LANDRIG009@epenergy.com> Mon, Jun 23, 2014 at 11:02 AM

To: "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Dodd, Robert W" <Robert.Dodd@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "Evans, Perry (Contractor)" <Perry.Evans@epenergy.com>

SPUD / DRILL & SET-CMT 9 5/8" SURFACE CSG

EP ENERGY

CIRCLE 3 RANCH 2-6D6

API # 43-013-52696

ALTAMONT FIELD

DUCHESNE COUNTY

289 FNL 2600 FWL
NWNW 6 4S 6W

CONFIDENTIAL

(6-15-14) SPUDDED WELL @ 8:00 AM. LEON ROSS DRILLING BUCKET RIG SET & CMT 35' (GL) OF 20" CONDUCTOR

(6-16-14) - (6-20-14) LEON ROSS DRILLING DRILLED THE 12 1/4" HOLE TO 1320' (GL). WE RAN 9 5/8" 40# N80 LTC CSG TO 1300' (GL). HALLIBURTON CEMENTED THE 9 5/8" CSG ON (6-20-14) W/ 190 SX 11 PPG 3.10 YIELD EXTENDACEM SYSTEM LEAD CMT & 200 SX 14.3 PPG 1.3 YIELD HALCEM SYSTEM TAIL CEMENT. WE HAD 30 BBL OF GOOD CEMENT RETURNED TO SURFACE. THE CEMENT DID NOT FALL BACK. WE RAN 200' OF 1" PIPE & "TOPPED OUT" W/ 75 SX 15.8 PPG 1.15 YIELD FILLCEM SYSTEM CEMENT.

Thanks,

Roy Derden / Morgan Harden

EP Energy / PD 406

713-997-1220 (Rig)

903-229-2878 (Cell)

CONFIDENTIAL

[redacted]

Carol Daniels <caroldaniels@utah.gov>

NWNW S-06 T04S R06W LEASE 14-20-H62-4720

EP ENERGY / CIRCLE 3 RANCH 2-6D6 / API # 43-013-52696 / SPUD / DRILL & SET-CMT 9 5/8" SURFACE CSG NOTIFICATIONS

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To: "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Dodd, Robert W" <Robert.Dodd@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "Evans, Perry (Contractor)" <Perry.Evans@epenergy.com>

SPUD / DRILL & SET-CMT 9 5/8" SURFACE CSG

EP ENERGY

CIRCLE 3 RANCH 2-6D6

API # 43-013-52696

ALTAMONT FIELD

DUCHESNE COUNTY

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Thanks,

Roy Derden / Morgan Harden

EP Energy / PD 406

713-997-1220 (Rig)

903-229-2878 (Cell)

[redacted]

CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

NWNW 506 T04S R06W LEASE# 14-20-462-4926

24hr spud notice

1 message

LANDRIG009 (Precision 406) <LANDRIG009@epenergy.com> Mon, Jun 30, 2014 at 10:37 AM
To: "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Dodd, Robert W" <Robert.Dodd@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "Evans, Perry (Contractor)" <Perry.Evans@epenergy.com>

RE: EP ENERGY

CIRCLE 3 RANCH 2-6D6

API # 43-013-52696

ALTAMONT FIELD

DUCHESNE COUNTY

We ~~spudded~~ the well @ 22:26hrs on 6/29/2014.

Started drlg below surf csg. CD

Regards,

Tony Wilkerson / Bill Owen

EP Energy LLC

PD Rig 406

Rig: 713-997-1220

Cell: 435-823-1764

[redacted]

CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

24hr spud notice

1 message

LANDRIG009 (Precision 406) <LANDRIG009@epenergy.com> Mon, Jun 30, 2014 at 10:37 AM
To: "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Dodd, Robert W" <Robert.Dodd@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "Evans, Perry (Contractor)" <Perry.Evans@epenergy.com>

RE: EP ENERGY

CIRCLE 3 RANCH 2-6D6

API # 43-013-52696

6 4S 6W

ALTAMONT FIELD

DUCHESNE COUNTY

We ~~spudded~~ drilling the well @ 22:26hrs on 6/29/2014.

Regards,

Tony Wilkerson / Bill Owen

EP Energy LLC

PD Rig 406

Rig: 713-997-1220

Cell: 435-823-1764

[redacted]

CONFIDENTIAL

Carol Daniels <caroldaniels@utah.gov>

NWNW S-06 T04S R06W

24hr Notice Run & Cement Casing

1 message

LEASE # 14-20-H62-4730

LANDRIG009 (Precision 406) <LANDRIG009@epenergy.com> Mon, Jul 7, 2014 at 6:02 AM
To: BLM <blm_ut_vn_opreport@blm.gov>, Tribe <energy_minerals@utetribe.com>, "alexishuefner@utah.gov" <alexishuefner@utah.gov>, "MacAfee, Bradley D" <Brad.MacAfee@epenergy.com>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "Dodd, Robert W" <Robert.Dodd@epenergy.com>, "Morales, Lisa" <Lisa.Morales@epenergy.com>, "Mangum, Danny R (Contractor)" <danny.mangum@epenergy.com>, "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "Evans, Perry (Contractor)" <Perry.Evans@epenergy.com>

RE: EP ENERGY

CIRCLE 3 RANCH 2-6D6

API # **43-013-52696**

ALTAMONT FIELD

DUCHESNE COUNTY

We plan on running & cementing 5.5" 17# P-110EC LT&C Production Casing within 24hrs.

Regards,

Tony Wilkerson / Bill Owen

EP Energy LLC

PD Rig 406

Rig: 713-997-1220

Cell: 435-823-1764

Sundry Number: 55479 API Well Number: 43013526960000

Reset Form

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H624752
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: Circle 3 Ranch 2-6D6
9. API NUMBER: 4301352696
10 FIELD AND POOL, OR WILDCAT: Altamont

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: EP Energy E&P Company, L.P.

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 289' FNL & 260' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 684' FNL & 759' FWL
AT TOTAL DEPTH: 809' FNL & 711' FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 6 4S 6W U

12. COUNTY: Duchesne
13. STATE: UTAH

14. DATE SPUDDED: 6/20/2014
15. DATE T.D. REACHED: 7/6/2014
16. DATE COMPLETED: 8/7/2014 ABANDONED ☐ READY TO PRODUCE ☑
17. ELEVATIONS (DF, RKB, RT, GL): 6522

18. TOTAL DEPTH: MD 8,847 TVD 8,800
19. PLUG BACK T.D.: MD TVD
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Sonic, Gamma Ray, Resistivity & Neutron Density

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12.25	9.625 N80	40	0	1,317		Stan/Pr 465	950	0	
8.75	5.5 HCP1:	17	0	8,847		G 1,625	2,765	3508	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	6,024	6,007						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	6,230	8,847	6,187	8,800
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
8,402	8,680	.37	66	Open ☑ Squeezed ☐
7,970	8,334	.37	69	Open ☑ Squeezed ☐
7,604	7,854	.37	63	Open ☑ Squeezed ☐
7,320	7,547	.37	66	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 & #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8402-8680	5000 gal acid, 3000# 100 mesh, 130110# 30/50 Premium
7970-8334	5000 gal acid, 3000# 100 mesh, 130140# 30/50 Premium
7604-7854	5000 gal acid, 3000# 100 mesh, 130050# 30/50 Premium

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Prod

(5/2000)

(CONTINUED ON BACK)

RECEIVED: Sep. 11, 2014

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
8/9/2014	8/22/2014	24		302	412	402	FL

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
20	702	0	42.60	1	1		302	412	402	PROD

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	1,900
				Middle Green River	3,184
				Lower Green River	4,428
				Wasatch	6,230

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez Digitally signed by Maria Gomez DN: cn=Maria Gomez, o=EP Energy, ou=Regulatory, email=maria.gomez@epenergy.com, c=US Date: 2014.09.11 18:35:09 -05'00' DATE 9/11/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

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Attachment to Well Completion Report

Form 8 Dated September 11, 2014

Well Name: Circle 3 Ranch 2-6D6

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
7016’-7291’	.37	66	Open
6748’-6972’	.37	66	Open
6486’-6724’	.37	69	Open
6214’-6458’	.37	69	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7320’-7547’	5000 gal acid, 3000# 100 mesh, 130080# 30/50 Premium
7016’-7291’	5000 gal acid, 3000# 100 mesh, 130050# 30/50 Premium
6748’-6972’	5000 gal acid, 3000# 100 mesh, 130120# 30/50 Premium
6486’-6724’	5000 gal acid, 3040# 100 mesh, 129550# 30/50 Premium
6214’-6458’	5000 gal acid, 3040# 100 mesh, 129560# 30/50 Premium

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Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Circle 3 Ranch 2-6D6	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 406	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
Tie In	**0.00**	**0.00**	**0.00**												
1	100.00	0.92	109.86	100.00	100.00	-0.27	0.27	S	0.76	E	0.80	109.86	0.92	0.92	109.86
2	200.00	1.32	116.74	100.00	199.98	-1.06	1.06	S	2.54	E	2.76	112.74	0.42	0.40	6.87
3	300.00	1.09	127.68	100.00	299.95	-2.16	2.16	S	4.32	E	4.83	116.59	0.33	-0.24	10.94
4	400.00	1.28	134.02	100.00	399.93	-3.52	3.52	S	5.88	E	6.85	120.92	0.24	0.20	6.34
5	500.00	1.37	139.76	100.00	499.91	-5.21	5.21	S	7.45	E	9.09	124.95	0.16	0.08	5.74
6	600.00	1.69	147.64	100.00	599.87	-7.36	7.36	S	9.01	E	11.63	129.25	0.38	0.32	7.89
7	700.00	1.92	161.62	100.00	699.82	-10.19	10.19	S	10.33	E	14.51	134.63	0.50	0.23	13.98
8	800.00	2.01	164.36	100.00	799.76	-13.47	13.47	S	11.33	E	17.60	139.94	0.13	0.09	2.74
9	900.00	2.05	168.05	100.00	899.70	-16.91	16.91	S	12.17	E	20.83	144.26	0.14	0.04	3.69
10	1000.00	1.69	178.57	100.00	999.65	-20.13	20.13	S	12.58	E	23.74	148.01	0.50	-0.36	10.52
11	1100.00	1.42	178.51	100.00	1099.61	-22.85	22.85	S	12.65	E	26.11	151.04	0.26	-0.26	-0.07
12	1200.00	0.95	181.33	100.00	1199.59	-24.92	24.92	S	12.66	E	27.95	153.07	0.47	-0.47	2.82
13	1260.00	0.95	196.74	60.00	1259.58	-25.90	25.90	S	12.50	E	28.76	154.23	0.43	0.00	25.69
14	1383.00	1.61	159.32	123.00	1382.55	-28.50	28.50	S	12.82	E	31.25	155.78	0.84	0.53	-30.42
15	1479.00	5.33	140.44	96.00	1478.36	-33.20	33.20	S	16.14	E	36.91	154.08	4.00	3.88	-19.67
16	1576.00	7.17	128.40	97.00	1574.78	-40.43	40.43	S	23.75	E	46.89	149.57	2.32	1.90	-12.41
17	1672.00	8.29	127.20	96.00	1669.91	-48.34	48.34	S	33.96	E	59.07	144.91	1.18	1.17	-1.25
18	1768.00	8.12	125.85	96.00	1764.93	-56.49	56.49	S	44.97	E	72.20	141.48	0.27	-0.18	-1.41
19	1864.00	7.79	128.47	96.00	1860.00	-64.51	64.51	S	55.56	E	85.14	139.27	0.51	-0.34	2.73
20	1961.00	8.15	128.13	97.00	1956.07	-72.85	72.85	S	66.11	E	98.37	137.77	0.37	0.37	-0.35
21	2057.00	7.12	120.64	96.00	2051.22	-80.08	80.08	S	76.58	E	110.81	136.28	1.49	-1.07	-7.80
22	2154.00	7.57	119.93	97.00	2147.42	-86.33	86.33	S	87.29	E	122.77	134.68	0.47	0.46	-0.73
23	2249.00	8.08	118.12	95.00	2241.54	-92.60	92.60	S	98.60	E	135.27	133.20	0.60	0.54	-1.91
24	2344.00	9.64	111.02	95.00	2335.40	-98.60	98.60	S	111.92	E	149.16	131.38	2.00	1.64	-7.47
25	2440.00	8.75	110.85	96.00	2430.17	-104.08	104.08	S	126.25	E	163.62	129.50	0.93	-0.93	-0.18
26	2535.00	8.77	111.71	95.00	2524.06	-109.33	109.33	S	139.73	E	177.42	128.04	0.14	0.02	0.91
27	2631.00	9.07	109.96	96.00	2618.90	-114.62	114.62	S	153.64	E	191.69	126.73	0.42	0.31	-1.82
28	2726.00	7.41	112.06	95.00	2712.91	-119.48	119.48	S	166.36	E	204.82	125.69	1.78	-1.75	2.21
29	2822.00	8.32	116.19	96.00	2808.01	-124.87	124.87	S	178.33	E	217.70	125.00	1.12	0.95	4.30
30	2918.00	8.60	117.62	96.00	2902.97	-131.27	131.27	S	190.92	E	231.69	124.51	0.36	0.29	1.49
31	3015.00	8.40	119.11	97.00	2998.90	-138.07	138.07	S	203.53	E	245.95	124.15	0.31	-0.21	1.54
32	3111.00	7.70	118.84	96.00	3093.95	-144.59	144.59	S	215.29	E	259.34	123.88	0.73	-0.73	-0.28
33	3206.00	7.76	116.11	95.00	3188.09	-150.48	150.48	S	226.63	E	272.04	123.58	0.39	0.06	-2.87
34	3302.00	8.12	119.43	96.00	3283.17	-156.66	156.66	S	238.35	E	285.23	123.32	0.61	0.37	3.46
35	3398.00	8.30	115.33	96.00	3378.19	-162.96	162.96	S	250.52	E	298.86	123.04	0.64	0.19	-4.27

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EP ENERGY

Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Circle 3 Ranch 2-6D6	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 406	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
36	3495.00	7.50	121.28	97.00	3474.27	-169.24	169.24	S	262.26	E	312.13	122.84	1.18	-0.82	6.13
37	3590.00	7.61	116.75	95.00	3568.44	-175.29	175.29	S	273.18	E	324.58	122.69	0.64	0.12	-4.77
38	3686.00	9.19	121.60	96.00	3663.41	-182.17	182.17	S	285.38	E	338.57	122.55	1.80	1.65	5.05
39	3782.00	8.44	122.92	96.00	3758.28	-190.02	190.02	S	297.83	E	353.28	122.54	0.81	-0.78	1.38
40	3877.00	8.18	122.64	95.00	3852.28	-197.45	197.45	S	309.37	E	367.01	122.55	0.28	-0.27	-0.29
41	3972.00	7.32	125.78	95.00	3946.41	-204.64	204.64	S	319.97	E	379.81	122.60	1.01	-0.91	3.31
42	4067.00	6.90	123.57	95.00	4040.68	-211.33	211.33	S	329.64	E	391.56	122.66	0.53	-0.44	-2.33
43	4163.00	7.51	123.71	96.00	4135.92	-218.00	218.00	S	339.66	E	403.60	122.69	0.64	0.64	0.15
44	4258.00	8.36	118.30	95.00	4230.01	-224.72	224.72	S	350.90	E	416.69	122.64	1.19	0.89	-5.69
45	4353.00	9.17	119.72	95.00	4323.90	-231.75	231.75	S	363.56	E	431.14	122.52	0.88	0.85	1.49
46	4450.00	9.07	122.60	97.00	4419.68	-239.70	239.70	S	376.71	E	446.51	122.47	0.48	-0.10	2.97
47	4547.00	8.55	125.48	97.00	4515.53	-248.00	248.00	S	389.03	E	461.35	122.52	0.70	-0.54	2.97
48	4643.00	7.99	129.29	96.00	4610.54	-256.37	256.37	S	400.00	E	475.11	122.66	0.82	-0.58	3.97
49	4739.00	7.72	128.05	96.00	4705.64	-264.57	264.57	S	410.24	E	488.16	122.82	0.33	-0.28	-1.29
50	4835.00	7.23	125.94	96.00	4800.82	-272.09	272.09	S	420.21	E	500.61	122.92	0.58	-0.51	-2.20
51	4931.00	8.10	128.49	96.00	4895.96	-279.84	279.84	S	430.40	E	513.37	123.03	0.97	0.91	2.66
52	5027.00	7.57	131.90	96.00	4991.07	-288.28	288.28	S	440.40	E	526.36	123.21	0.73	-0.55	3.55
53	5123.00	7.57	134.14	96.00	5086.23	-296.90	296.90	S	449.64	E	538.82	123.44	0.31	0.00	2.33
54	5220.00	6.86	133.94	97.00	5182.46	-305.37	305.37	S	458.40	E	550.80	123.67	0.73	-0.73	-0.21
55	5316.00	6.38	140.90	96.00	5277.82	-313.49	313.49	S	465.89	E	561.54	123.94	0.97	-0.50	7.25
56	5412.00	6.32	149.01	96.00	5373.23	-322.16	322.16	S	471.97	E	571.44	124.32	0.94	-0.06	8.45
57	5508.00	6.03	153.91	96.00	5468.68	-331.22	331.22	S	476.91	E	580.65	124.78	0.63	-0.30	5.10
58	5604.00	5.98	156.93	96.00	5564.15	-340.35	340.35	S	481.09	E	589.31	125.28	0.33	-0.05	3.15
59	5701.00	5.67	160.31	97.00	5660.65	-349.51	349.51	S	484.68	E	597.56	125.80	0.48	-0.32	3.48
60	5797.00	5.62	163.95	96.00	5756.19	-358.49	358.49	S	487.58	E	605.19	126.32	0.38	-0.05	3.79
61	5893.00	5.58	162.69	96.00	5851.73	-367.46	367.46	S	490.27	E	612.69	126.85	0.13	-0.04	-1.31
62	5989.00	5.31	163.25	96.00	5947.29	-376.17	376.17	S	492.94	E	620.08	127.35	0.29	-0.28	0.58
63	6084.00	5.25	164.04	95.00	6041.89	-384.56	384.56	S	495.40	E	627.14	127.82	0.10	-0.06	0.83
64	6181.00	4.57	158.85	97.00	6138.53	-392.43	392.43	S	498.02	E	634.05	128.24	0.84	-0.70	-5.35
65	6277.00	4.72	165.38	96.00	6234.22	-399.82	399.82	S	500.39	E	640.51	128.63	0.57	0.16	6.80
66	6374.00	4.42	178.24	97.00	6330.91	-407.42	407.42	S	501.51	E	646.15	129.09	1.10	-0.31	13.26
67	6470.00	4.24	190.59	96.00	6426.64	-414.60	414.60	S	500.98	E	650.29	129.61	0.99	-0.19	12.86
68	6566.00	5.86	189.57	96.00	6522.27	-422.93	422.93	S	499.51	E	654.50	130.25	1.69	1.69	-1.06
69	6662.00	5.47	194.34	96.00	6617.80	-432.19	432.19	S	497.56	E	659.06	130.98	0.64	-0.41	4.97
70	6757.00	5.15	195.63	95.00	6712.39	-440.68	440.68	S	495.29	E	662.96	131.66	0.36	-0.34	1.36
71	6854.00	3.91	198.32	97.00	6809.09	-448.02	448.02	S	493.08	E	666.22	132.26	1.30	-1.28	2.77
72	6950.00	2.41	193.52	96.00	6904.94	-453.09	453.09	S	491.58	E	668.53	132.67	1.59	-1.56	-5.00

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EP ENERGY

Company:	EP Energy	**Job Number:**		**Calculation Method**	Minimum Curvature
Well:	Circle 3 Ranch 2-6D6	**Mag Decl.:**		**Proposed Azimuth**	0.00
Location:	Duchesne, UT	**Dir Driller:**		**Depth Reference**	KB
Rig:	Precision 406	**MWD Eng:**		**Tie Into:**	Gyro/MWD

Survey Number	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		Coordinates E/W (ft)		Closure Distance (ft)	Closure Direction Azimuth	Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
73	7046.00	2.23	216.98	96.00	7000.86	-456.54	456.54	S	489.98	E	669.71	132.98	1.00	-0.19	24.44
74	7142.00	2.75	212.51	96.00	7096.77	-459.98	459.98	S	487.62	E	670.34	133.33	0.58	0.54	-4.66
75	7239.00	2.74	208.29	97.00	7193.66	-463.98	463.98	S	485.27	E	671.39	133.72	0.21	-0.01	-4.35
76	7335.00	2.99	215.64	96.00	7289.54	-468.03	468.03	S	482.73	E	672.37	134.11	0.46	0.26	7.66
77	7431.00	2.41	258.14	96.00	7385.44	-470.48	470.48	S	479.29	E	671.62	134.47	2.11	-0.60	44.27
78	7527.00	2.19	240.83	96.00	7481.36	-471.79	471.79	S	475.71	E	669.99	134.76	0.76	-0.23	-18.03
79	7622.00	2.31	219.35	95.00	7576.29	-474.16	474.16	S	472.91	E	669.68	135.08	0.89	0.13	-22.61
80	7718.00	2.83	211.98	96.00	7672.20	-477.67	477.67	S	470.43	E	670.43	135.44	0.64	0.54	-7.68
81	7815.00	3.22	200.07	97.00	7769.06	-482.26	482.26	S	468.23	E	672.17	135.85	0.76	0.40	-12.28
82	7911.00	2.54	213.20	96.00	7864.94	-486.57	486.57	S	466.14	E	673.82	136.23	0.98	-0.71	13.68
83	8007.00	1.61	246.41	96.00	7960.88	-488.89	488.89	S	463.74	E	673.84	136.51	1.55	-0.97	34.59
84	8103.00	1.84	218.36	96.00	8056.84	-490.64	490.64	S	461.55	E	673.61	136.75	0.90	0.24	-29.22
85	8200.00	2.30	211.64	97.00	8153.78	-493.51	493.51	S	459.56	E	674.35	137.04	0.54	0.47	-6.93
86	8296.00	2.97	195.50	96.00	8249.67	-497.55	497.55	S	457.88	E	676.18	137.38	1.03	0.70	-16.81
87	8392.00	2.37	210.63	96.00	8345.57	-501.66	501.66	S	456.21	E	678.07	137.72	0.96	-0.63	15.76
88	8488.00	1.38	210.51	96.00	8441.52	-504.36	504.36	S	454.61	E	679.01	137.97	1.03	-1.03	-0.13
89	8585.00	2.01	205.80	97.00	8538.48	-506.90	506.90	S	453.28	E	680.00	138.20	0.66	0.65	-4.86
90	8681.00	2.62	190.73	96.00	8634.40	-510.57	510.57	S	452.13	E	681.99	138.47	0.89	0.64	-15.70
91	8783.00	3.50	188.07	102.00	8736.25	-515.94	515.94	S	451.26	E	685.45	138.83	0.87	0.86	-2.61
92	8847.00	3.50	188.07	64.00	8800.13	-519.81	519.81	S	450.72	E	688.00	139.07	0.00	0.00	0.00

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CENTRAL DIVISION

ALTAMONT FIELD
CIRCLE 3 RANCH 2-6D6
CIRCLE 3 RANCH 2-6D6
COMPLETION LAND

Operation Summary Report

RECEIVED: Sep. 11, 2014

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	CIRCLE 3 RANCH 2-6D6		
Project	ALTAMONT FIELD	**Site**	CIRCLE 3 RANCH 2-6D6
Rig Name/No.		**Event**	COMPLETION LAND
Start date	7/15/2014	**End date**	8/15/2014
Spud Date/Time	6/29/2014	**UWI**	CIRCLE 3 RANCH 2-6D6
Active datum	KB @6,538.6ft (above Mean Sea Level)		
Afe No./Description	159503/51715 / CIRCLE 3 RANCH 2-6D6		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
7/16/2014	6:00	7:00	1.00	PRDHEQ	28		P		TRAVEL TO LOCATION, WRITE & REVIEW JSA ON OVER HEAD LOADS
	7:00	8:30	1.50	WLWORK	18		P		R/U PERFORATORS, P/U 4 1/2" GAUGE RING, RIH TAG FILL @ 8,714', POOH
	8:30	11:30	3.00	WLWORK	18		P		RIH W/ CBL TOOL TO 8,714', CORRELATE BACK TO OPEN HOLE LOGS, START LOGGING FROM 8698' TO 1200', HELD 3000 # ON CSG WHILE LOGGING, POOH, R/D WIRELINERS, SECURE WELL.
7/31/2014	6:00	7:00	1.00	SITEPRE	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRUCK TRAFFIC
	7:00	18:00	11.00	SITEPRE	01		P		START MOVING IN AND FILLING FRAC TANKS N/U FRAC STACK TEST CSG AND FRAC STACK GOOD
8/1/2014	6:00	7:00	1.00	SITEPRE	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WIRELINE OPERATIONS
	7:00	18:00	11.00	STG01	21		P		MIRU WIRELINE OPEN WELL 0 PSI PERFORATE STG 1 8680' TO 8402' w 2-3/4" GUN 15GM CHARGE 3SPF 120 PHASING CORRELATED TO THE RADIAL SECTOR CBL/GR/CCL RUN #1 15-JUL-2014 ENDING PRESSURE 0 PSI SECURE WELL CONTINUE PREPARING LOCATION FOR FRAC R/U FLOW BACK LINES 5 1/2" AND 9 5/8" CSG PLUM IN FACILITIES AND DISCONNECT LINE TO TREATER CONTINUE FILLING FRAC TANKS SET SAND SILOS
8/3/2014	6:00	7:00	1.00	SITEPRE	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; R/U WATER TRANSFER LINES
	7:00	18:00	11.00	SITEPRE	01		P		R/U WATER TRANSFER PUMP AND LINES CONTINUE PREPARING LOCATION FOR FRAC
8/5/2014	6:00	7:00	1.00	SITEPRE	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; HEAT WATER
	7:00	17:00	10.00	SITEPRE	01		P		MIRU HOT OIL TRUCK HEAT FRAC TANKS MOVE IN FRAC EQUIPMENT HAUL IN SAND PUMP TIME 7:00 AM
8/6/2014	6:00	7:00	1.00	STG01	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC OPERATIONS
	7:00	10:00	3.00	STG01	35		P		FINISH RIGGING UP FRAC EQUIPMENT

RECEIVED: Sep. 11, 2014

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:00 11:00	1.00	STG01	35		P		STAGE 1; PRESSURE TEST LINES TO 9256 PSI. OPEN WELL. SICP 594 PSI. BREAK DOWN STAGE 1 PERFORATIONS 8680' TO 8402' AT 3401 PSI, PUMPING 64 BPM. PUMP 211 BBLS OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1863 .65 FG. 5MIN 1788 10 MIN 1720 15MIN 1613 TREATED STAGE 1... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD 100M SPACER 1# PPA 30/50 2# PPA 30/50 3# PPA 30/50 3.5# PPA 30/50 4# PPA 30/50 STG FLUSH TO TOP PERF...ISDP 2092 PSI. AVG RATE 77 BPM. AVG PSI 3508 PSI. MAX PSI 7535 PSI. TTL PROP 133110 TURN OVER TO WIRELINE
	11:00 12:30	1.50	STG02	21		P		STAGE 2; SET COMPOSITE FRAC PLUG AT 8344' PRESSURE ON WELL 2000 PSI PERFORATE STAGE 2 PERFORATIONS 8334' TO 7970', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS CORRELATED TO THE PERFORATORS WIRELINE CBL-GR-CCL RUN #1 15-July-14 END PRESSURE 1600 PSI
	12:30 14:00	1.50	STG02	35		P		STAGE 2; PRESSURE TEST LINES TO 9152 PSI. OPEN WELL. SICP 390 PSI. BREAK DOWN STAGE 2 PERFORATIONS 8334' TO 7970' AT 5890 PSI, PUMPING 45 BPM. PUMP 170 BBLS OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1999 .68 FG. 5MIN 1871 10 MIN 1845 15MIN 1845 TREATED STAGE 2... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD 100M SPACER 1# PPA 30/50 2# PPA 30/50 3# PPA 30/50 3.5# PPA 30/50 4# PPA 30/50 STG FLUSH TO TOP PERF...ISDP 2174 PSI. AVG RATE 76 BPM. AVG PSI 3243 PSI. MAX PSI 6945 PSI. TTL PROP 133140 TURN OVER TO WIRELINE
	14:00 15:30	1.50	STG03	21		P		STAGE 3; SET COMPOSITE FRAC PLUG AT 7864' PRESSURE ON WELL 2000 PSI PERFORATE STAGE 3 PERFORATIONS 7854' TO 7604', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS CORRELATED TO THE PERFORATEORS WIRELINE CBL-GR-CCL RUN #1 15-July-14 END PRESSURE 1300 PSI
	15:30 17:00	1.50	STG03	35		P		STAGE 3; PRESSURE TEST LINES TO 9152 PSI. OPEN WELL. SICP 762 PSI. BREAK DOWN STAGE 3 PERFORATIONS 7854' TO 7604' AT 3544 PSI, PUMPING 7 BPM. PUMP 174 BBLS OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 2014 .69 FG. 5MIN 1906 10 MIN 1863 15MIN 1863 TREATED STAGE 3... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD 100M SPACER 1# PPA 30/50 2# PPA 30/50 3# PPA 30/50 3.5# PPA 30/50 4# PPA 30/50 STG FLUSH TO TOP PERF...ISDP 2464 PSI. AVG RATE 75 BPM. AVG PSI 3561 PSI. MAX PSI 5794 PSI. TTL PROP 133050 TURN OVER TO WIRELINE
	17:00 19:00	2.00	STG04	21		P		STAGE 4; SET COMPOSITE FRAC PLUG AT 7558' PRESSURE ON WELL 2100 PSI PERFORATE STAGE 4 PERFORATIONS 7547' TO 7320', 22 NET FEET 66 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS CORRELATED TO THE PERFORATEORS WIRELINE CBL-GR-CCL RUN #1 15-July-14 END PRESSURE 1700 PSI SECURE WELL SDFN
8/7/2014	6:00 7:00	1.00	STG04	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FRAC OPERATIONS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:00 8:00	1.00	STG04	35		P		STAGE 4; PRESSURE TEST LINES TO 9338 PSI. OPEN WELL. SICP 1745 PSI. BREAK DOWN STAGE 4 PERFORATIONS 7547' TO 7320' AT 2743 PSI, PUMPING 7 BPM. PUMP 177 BBLS OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1874 .68 FG. 5MIN 1713 10 MIN 1674 15MIN 1674 TREATED STAGE 4... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD 100M SPACER 1# PPA 30/50 2# PPA 30/50 3# PPA 30/50 3.5# PPA 30/50 4# PPA 30/50 STG FLUSH TO TOP PERF...ISDP 2507 PSI. AVG RATE 78 BPM. AVG PSI 3532 PSI. MAX PSI 4986 PSI. TTL PROP 133080 TURN OVER TO WIRELINE
	8:00 9:00	1.00	STG05	21		P		STAGE 5; SET COMPOSITE FRAC PLUG AT 7301' PRESSURE ON WELL 2100 PSI PERFORATE STAGE 5 PERFORATIONS 7291' TO 7016', 22 NET FEET 66 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS CORRELATED TO THE PERFORATEORS WIRELINE CBL-GR-CCL RUN #1 15-July-14 END PRESSURE 1500 PSI
	9:00 10:30	1.50	STG05	35		P		STAGE 5; PRESSURE TEST LINES TO 9238 PSI. OPEN WELL. SICP 1581 PSI. BREAK DOWN STAGE 5 PERFORATIONS 7291' TO 7016' AT 3065 PSI, PUMPING 5 BPM. PUMP 114 BBLS OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1896 .69 FG. 5MIN 1745 10 MIN 1724 15MIN 1724 TREATED STAGE 5... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD 100M SPACER 1# PPA 30/50 2# PPA 30/50 3# PPA 30/50 3.5# PPA 30/50 4# PPA 30/50 STG FLUSH TO TOP PERF...ISDP 2235 PSI. AVG RATE 76 BPM. AVG PSI 3524 PSI. MAX PSI 5865 PSI. TTL PROP 133050 TURN OVER TO WIRELINE
	10:30 11:30	1.00	STG06	21		P		STAGE 6; SET COMPOSITE FRAC PLUG AT 6985' PRESSURE ON WELL 1800 PSI PERFORATE STAGE 6 PERFORATIONS 6972' TO 6748', 22 NET FEET 66 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS CORRELATED TO THE PERFORATEORS WIRELINE CBL-GR-CCL RUN #1 15-July-14 END PRESSURE 1600 PSI
	11:30 13:00	1.50	STG06	35		P		STAGE 6; PRESSURE TEST LINES TO 9213 PSI. OPEN WELL. SICP 1706 PSI. BREAK DOWN STAGE 6 PERFORATIONS 6972' TO 6748' AT 1989 PSI, PUMPING 4 BPM. PUMP 101 BBLS OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1824 .70 FG. 5MIN 1631 10 MIN 1631 15MIN 1631 TREATED STAGE 6... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD 100M SPACER 1# PPA 30/50 2# PPA 30/50 3# PPA 30/50 3.5# PPA 30/50 4# PPA 30/50 STG FLUSH TO TOP PERF...ISDP 1960 PSI. AVG RATE 75 BPM. AVG PSI 2881 PSI. MAX PSI 5175 PSI. TTL PROP 133120 TURN OVER TO WIRELINE
	13:00 14:00	1.00	STG07	21		P		STAGE 7; SET COMPOSITE FRAC PLUG AT 6734' PRESSURE ON WELL 1700 PSI PERFORATE STAGE 7 PERFORATIONS 6724' TO 6486', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS CORRELATED TO THE PERFORATEORS WIRELINE CBL-GR-CCL RUN #1 15-July-14 END PRESSURE 1500 PSI

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:00 15:00	1.00	STG07	35		P		STAGE 7; PRESSURE TEST LINES TO 9155 PSI. OPEN WELL. SICP 1559 PSI. BREAK DOWN STAGE 7 PERFORATIONS 6724' TO 6486' AT 1981 PSI, PUMPING 7 BPM. PUMP 87 BBLS OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1588 .67 FG. 5MIN 1516 10 MIN 1516 15MIN 1516 TREATED STAGE 7... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD 100M SPACER 1# PPA 30/50 2# PPA 30/50 3# PPA 30/50 3.5# PPA 30/50 4# PPA 30/50 STG FLUSH TO TOP PERF...ISDP 1699 PSI. AVG RATE 76 BPM. AVG PSI 2821 PSI. MAX PSI 4986 PSI. TTL PROP 132590 TURN OVER TO WIRELINE
	15:00 16:00	1.00	STG08	21		P		STAGE 8; SET COMPOSITE FRAC PLUG AT 6469' PRESSURE ON WELL 1400 PSI PERFORATE STAGE 8 PERFORATIONS 6458' TO 6214', 23 NET FEET 69 TTL SHOTS W/ 2-3/4" 3 JSPF, 120 DEG PHASING GUNS CORRELATED TO THE PERFORATEORS WIRELINE CBL-GR-CCL RUN #1 15-July-14 END PRESSURE 1300 PSI
	16:00 18:00	2.00	STG08	35		P		STAGE 8; PRESSURE TEST LINES TO 9173 PSI. OPEN WELL. SICP 1298 PSI. BREAK DOWN STAGE 8 PERFORATIONS 6458' TO 6214' AT 2042 PSI, PUMPING 3 BPM. PUMP 121 BBLS OF CLAY TREAT WATER STEP DOWN RATE IN 4 STEPS SHUT DOWN FOR 15 MIN ISDP 1423 .67 FG. 5MIN 1309 10 MIN 1295 15MIN 1288 TREATED STAGE 8... AS PER PROCEDURE TREAT W/ 5000 GAL 15% HCL ACID PAD 100M SPACER 1# PPA 30/50 2# PPA 30/50 3# PPA 30/50 3.5# PPA 30/50 4# PPA 30/50 STG FLUSH TO TOP PERF...ISDP 1638 PSI. AVG RATE 77 BPM. AVG PSI 2704 PSI. MAX PSI 4410 PSI. TTL PROP 132600 SECURE WELL
	18:00 22:00	4.00	RDMO	02		P		RDMO FRAC EQUIPMENT
8/8/2014	6:00 7:00	1.00	CTU	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP
	7:00 13:00	6.00	CTU	10		P		MIRU COIL TBG TEST COIL TBG AND FLOW BACK LINES TO 7000 PSI TEST GOOD
	13:00 1:30	12.50	CTU	10		P		OPEN WELL 1000 PSI TIH DRILL PLUGS C/O TO PBTD AT 8746' CTMD CIRC WELL CLEAN TOH R/D COIL TBG OPEN WELL ON A 12/64 CHOCK 1325 PSI TURN WELL OVER TO FLOW BACK
	1:30 6:00	4.50	CTU	17		P		FLOW BACK WELL 175 BBLS OF WATER ON A 12/64 CHOCK 1300 PSI
8/9/2014	6:00 6:00	24.00	FB	17		P		FLOW BACK WELL 53 BBLS OF OIL 28 MCFD 538 BBLS OF WATER 950 PSI ON A 12/64 CHOCK
8/10/2014	6:00 6:00	24.00	FB	17		P		FLOW BACK WELL 87 BBLS OF OIL 40 MCFD 430 BBLS OF WATER 850 PSI ON A 12/64 CHOCK
8/11/2014	6:00 6:00	24.00	FB	17		P		FLOW BACK WELL 0 BBLS OF OIL 10 MCFD 779 BBLS OF WATER 1050 PSI ON A 12/64 CHOCK
8/12/2014	6:00 7:00	1.00	WLWORK	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WIRELINE OPERATIONS
	7:00 9:30	2.50	WLWORK	27		P		OPEN WELL 850 PSI TIH w 4.5 GAUGE RING TO 6150' TOH L/D GAUGE RING TIH w 5 1/2" PKR w PUMP OUT PLUG w CATCHER SET PKR AT 6010' TOH RDMO WIRELINE
	9:30 11:30	2.00	WOR	16		P		BLEED OFF WELL TO FACILITIES PUMP 20 BBLS OF 2% KCL WATER DOWN ANNULAS N/D FRAC STACK N/U BOPE
	11:30 12:30	1.00	MIRU	01		P		HSM TOPIC; RIGGING UP...MIRU
	12:30 19:00	6.50	PRDHEQ	39		P		P/U ON/OFF TOOL TIH w 183 JTS OF 2 7/8" TBG SPACE OUT PKR SECURE WELL SDFN
8/13/2014	6:00 7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; N/D BOPE N/U WELL HEAD

RECEIVED: Sep. 11, 2014

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:00	11:00	4.00	WOR	06		P		CIRC PKR FLUID R/D FLOOR N/D BOPE AND MASTER VALVE LAND TBG IN 12K TENTION N/U WELL HEAD TEST 5 1/2" CSG TEST WELL HEAD GOOD PUMP OUT PLUG TURN WELL OVER TO FLOW BACK 700 PSI ON A 12/64 CHOCK
	11:00	13:30	2.50	WOR	16		P		RDMO ROAD RIG TO THE 2-15C5
	13:30	6:00	16.50	FB	17		P		FLOW BACK WELL 70 BBLS OF OIL 33 MCFD 344 BBLS OF WATER 800 PSI ON A 12/64 CHOCK
8/14/2014	6:00	6:00	24.00	FB	17		P		FLOW BACK WELL 105 BBLS OF OIL 75 MCFD 421 BBLS OF WATER 775 PSI ON A 14/64 CHOCK

RECEIVED: Sep. 11, 2014

Table of Contents

CENTRAL DIVISION

ALTAMONT FIELD
CIRCLE 3 RANCH 2-6D6
CIRCLE 3 RANCH 2-6D6
DRILLING LAND

Operation Summary Report

RECEIVED: Sep. 11, 2014

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	CIRCLE 3 RANCH 2-6D6		
Project	ALTAMONT FIELD	**Site**	CIRCLE 3 RANCH 2-6D6
Rig Name/No.	PRECISION DRILLING/406	**Event**	DRILLING LAND
Start date	6/29/2014	**End date**	
Spud Date/Time	6/29/2014	**UWI**	CIRCLE 3 RANCH 2-6D6
Active datum	KB @6,538.6ft (above Mean Sea Level)		
Afe No./Description	159503/51715 / CIRCLE 3 RANCH 2-6D6		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
6/21/2014	6:00	6:00	24.00	CASCOND	24		P	1,327.0	LEON ROSS DRILLING BUCKET RIG SET 52' OF 20" CONDUCTOR CSG & 97' OF 14" MOUSEHOLE ON 6-15-14. GROUTED BOTH. LRD RIG #35 DRILLED 12 1/4" HOLE T/ 1337' (1320' GL). RAN 9 5/8" 40# N80 LTC CASING. LANDED FS AT 1317' (1300' GL). HES CEMENTED W/ 190 SX 11.0 PPG 3.10 YIELD EXTENDACEM SYSTEM LEAD CMT & 200 SX 14.3 PPG 1.3 YIELD HALCEM SYSTEM TAIL CEMENT. HAD 30 BBL OF GOOD CEMENT RETURNED TO SURFACE. THE CEMENT DID NOT FALL BACK. RAN 200' OF 1" PIPE & "TOPPED OUT W/ 75 SX 15.8 PPG 1.15 YIELD FILLCEM SYSTEM CEMENT. RD HES & LRD RIG #35.
6/27/2014	6:00	6:00	24.00	MIRU	01		P	1,327.0	MOVE IN & RIG UP. 90% MOVED IN , 5% RIGGED UP.
6/28/2014	6:00	6:00	24.00	MIRU	01		P	1,327.0	MOVE IN & RIG UP. 100% MOVED IN , 50 % RIGGED UP.
6/29/2014	6:00	23:00	17.00	MIRU	01		P	1,327.0	DRESS OUT & RAISE DERRICK. PU TDU & RU FLOOR. RIG ON FULL RATE @ 23:00 6/28/2014.
	23:00	6:00	7.00	CASSURF	28		P	1,327.0	NU BOPE, TORQUE TURN ALL BOLTS WITH WEATHERFORD.
6/30/2014	6:00	8:00	2.00	CASSURF	23		P	1,327.0	CHANGE OUT LOWER RAMS FROM 4" TO 2-7/8" x 5" VBR.
	8:00	13:30	5.50	CASSURF	19		P	1,327.0	TESTED 11" 5M ANNULAR TO 250 / 2,500 PSI AND REMAINING BOPE, FLOOR VALVES, ETC TO 250 / 5,000 PSI. TESTED CHOKE MANIFOLD TO 250 / 5,000 PSI. HELD EACH TEST 10 MINUTES. INSTALLED WEAR BUSHING.
	13:30	14:30	1.00	CASSURF	31		P	1,327.0	TEST CASING TO 2,500 PSI FOR 30 MINUTES. TEST GOOD.
	14:30	20:00	5.50	CASSURF	14		P	1,327.0	PU 8¾" BHA & TIH. TAG CMT @ 1,260'.
	20:00	22:00	2.00	CASSURF	17		P	1,327.0	SLIP & CUT DRILL LINE.
	22:00	22:30	0.50	CASSURF	32		P	1,327.0	DRILL OUT CMT, FE & 10'. SPUD @ 22:26 6/29/2014.
	22:30	23:00	0.50	CASSURF	33		P	1,337.0	PERFORM FIT TO 15.4 EMW WITH 9.7 PPG MUD @ 400 PSI.
	23:00	1:30	2.50	DRLPRD	08		P	1,337.0	DRILLED 1337' - 1,569'.
	1:30	2:30	1.00	DRLPRD	52		N	1,569.0	LOST COMPLETE RETURNS @ 1,569'. REDUCED PUMP RATE TO 40 STK/MIN. MIX LCM PILL. REGAIN CIRC.
	2:30	6:00	3.50	DRLPRD	08		P	1,569.0	DRILLED 1,569' - 2,025'. FLUID LOSS 10 BLS/HR.
7/1/2014	6:00	9:00	3.00	DRLPRD	07		P	2,025.0	DRILLED 2,025' - 2,310'.
	9:00	9:30	0.50	DRLPRD	12		P	2,310.0	SERVICED RIG & TDU.
	9:30	1:30	16.00	DRLPRD	07		P	2,310.0	DRILLED 2,310' - 3,750'.
	1:30	2:00	0.50	DRLPRD	12		P	3,750.0	SERVICED RIG & TDU.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	2:00	6:00	4.00	DRLPRD	07		P	3,750.0	DRILLED 3,750' - 4,036'.
7/2/2014	6:00	13:00	7.00	DRLPRD	07		P	4,036.0	DRILLED 4,036' - 4,407'.
	13:00	13:30	0.50	DRLPRD	12		P	4,407.0	SERVICED RIG & TDU.
	13:30	2:00	12.50	DRLPRD	07		P	4,407.0	DRILLED 4,407' - 5,187'.
	2:00	2:30	0.50	DRLPRD	12		P	5,187.0	SERVICED RIG & TDU.
	2:30	6:00	3.50	DRLPRD	07		P	5,187.0	DRILLED 5,187' - 5,380'.
7/3/2014	6:00	8:30	2.50	DRLPRD	07		P	5,380.0	DRILLED 5,380' - 5,572'.
	8:30	9:00	0.50	DRLPRD	12		P	5,572.0	SERVICED RIG & TDU.
	9:00	1:00	16.00	DRLPRD	07		P	5,572.0	DRILLED 5,572' - 6,475'.
	1:00	2:00	1.00	DRLPRD	13		P	6,475.0	FLOW CHECK. WELL FLOWED BACK 53 BBLS BEFORE COMING TO STATIC CONDITION.
	2:00	2:30	0.50	DRLPRD	13		P	6,475.0	POOH TO 5,583'. WELL SWABBING, PULLING WET STRING. PUMP 160 STKS EVERY 5 STDS FOR PIPE CAPACITY & DISPLACEMENT.
	2:30	3:00	0.50	DRLPRD	13		P	6,475.0	FLOW CHECK. WELL STATIC. PUMP SLUG.
	3:00	6:00	3.00	DRLPRD	13		P	6,475.0	POOH. NO SLUG. CONTINUE PUMPING 160 STKS EVERY 5 STDS.
7/4/2014	6:00	8:30	2.50	DRLPRD	13		P	6,475.0	POOH TO 830'.
	8:30	9:00	0.50	DRLPRD	12		P	6,475.0	SERVICE RIG & TDU.
	9:00	10:30	1.50	DRLPRD	13		P	6,475.0	FINISH OUT OF HOLE. CHANGE OUT MOTOR & BIT.
	10:30	15:30	5.00	DRLPRD	13		P	6,475.0	TIH.
	15:30	4:30	13.00	DRLPRD	07		P	6,475.0	DRILLED 6,475' - 6,915'.
	4:30	5:00	0.50	DRLPRD	12		P	6,915.0	SERVICE RIG & TDU.
	5:00	6:00	1.00	DRLPRD	07		P	6,925.0	DRILLED 6,915' - 6,925'.
7/5/2014	6:00	12:30	6.50	DRLPRD	07		P	6,925.0	DRILLED 6,925' - 7,107'.
	12:30	13:00	0.50	DRLPRD	07		P	7,107.0	SERVICE RIG & TDU.
	13:00	23:00	10.00	DRLPRD	07		P	7,107.0	DRILLED 7,107' - 7,494'.
	23:00	23:30	0.50	DRLPRD	12		P	7,494.0	SERVICE RIG & TDU.
	23:30	6:00	6.50	DRLPRD	07		P	7,494.0	DRILLED 7,494' - 7,782'.
7/6/2014	6:00	12:30	6.50	DRLPRD	07		P	7,782.0	DRILLED 7,782' - 7,975'.
	12:30	13:00	0.50	DRLPRD	12		P	7,975.0	SERVICED RIG & TDU.
	13:00	2:00	13.00	DRLPRD	07		P	7,975.0	DRILLED 7,975' - 8,454'.
	2:00	2:30	0.50	DRLPRD	12		P	8,454.0	SERVICED RIG & TDU.
	2:30	6:00	3.50	DRLPRD	07		P	8,454.0	DRILLED 8,454' - 8,617'.
7/7/2014	6:00	7:00	1.00	DRLPRD	07		P	8,617.0	DRILLED 8,617' - 8,645'.
	7:00	7:30	0.50	DRLPRD	12		P	8,645.0	SERVICED RIG & TDU.
	7:30	9:00	1.50	DRLPRD	07		P	8,645.0	DRILLED 8,645' - 8,747'.
	9:00	10:30	1.50	DRLPRD	15		P	8,747.0	CBU @ REDUCED RATE TO MINIMIZE BALLOONING.
	10:30	13:30	3.00	DRLPRD	07		P	8,747.0	DRILLED 8,747' - 8,847'.TD.
	13:30	14:30	1.00	EVLPRD	15		P	8,847.0	CBU @ REDUCED RATE TO MINIMIZE BALLOONING
	14:30	22:00	7.50	EVLPRD	12		P	8,847.0	FC, BALLOONING 68 BPH. PULLED 10 STD BALLOONING STOPPED. POOH FILLING THROUGH TDU DUE TO SWABBING. FC @ 5,000', 1,350' & BHA. WELL STATIC. LD WEATHERFORD TOOLS.
	22:00	22:30	0.50	EVLPRD	13		P	8,847.0	PULL WEAR BUSHING.
	22:30	6:00	7.50	EVLPRD	13		P	8,847.0	TIH. NO DISPLACEMENT @ 1,018'. FILL @ 1,870'. 25 BBLS TO FILL ANNULUS. FILL @ 3,861'. 25 BBLS TO FILL ANNULUS. FILL @ 6,019'. 12 BBLS TO FILL ANNULUS. FILL & REAM THRU TIGHT SPOTS @ 7,058' & 7,751'.
7/8/2014	6:00	11:00	5.00	EVLPRD	15		P	8,847.0	C & C MUD @ REDUCED RATE TO 9.7 PPG. MAX GAS 3,979 UNITS WITH 3/10 MC, NO FLARE. LOST 247 BBLS.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	11:00	17:30	6.50	EVLPRD	13		P	8,847.0	FC, BALLOONING 54 BPH. PULLED 10 STD BALLOONING STOPPED. POOH FILLING THROUGH TDU DUE TO SWABBING TO 2,478', HOLE STARTED TAKING FILL ON ANNULAS. FC @ 5,000', 3,000', 1,350' & BHA. WELL STATIC.
	17:30	23:00	5.50	EVLPRD	22		P	8,847.0	PJSM. RU & RAN HES STANDARD QUAD COMBO. LOGGERS TD 8,807'. LOG QUAD COMBO UP TO SHOE 1,317', GAMMA RAY TO SURFACE.
	23:00	5:00	6.00	EVLPRD	13		P	8,847.0	TIH. NO FLUID DISPLACEMENT @ 1,400'. FILL PIPE @ 2,058'. 19 BBLS TO FILL ANNULUS. FILL PIPE @ 4,006'. 19 BBLS TO FILL ANNULUS. FILL PIPE @ 6,136'. 9 BBLS TO FILL ANNULUS.
	5:00	6:00	1.00	EVLPRD	15		P	8,847.0	CCM.
7/9/2014	6:00	9:30	3.50	EVLPRD	15		P	8,847.0	CBU @ REDUCED RATE. MAX GAS 5,728 UNITS WITH 2/10 MC, NO FLARE. LOST 326 BBLS.
	9:30	19:00	9.50	EVLPRD	14		P	8,847.0	FC, BALLOONING 58 BPH. POOH LD DP FILLING THROUGH TDU DUE TO SWABBING TO 1,690', HOLE STARTED TAKING FILL ON ANNULAS. FC @ 5,000', 3,000', 1,350' & BHA. WELL STATIC.
	19:00	6:00	11.00	CASPRD1	24		P	8,847.0	CLEAN UP & CLEAR OFF RIG FLOOR. PJSM WITH FRANK'S CSG CREW. RU CSG TOOLS. MU FLOAT EQUIP . CHECK FOR FLOW THRU FLOAT EQUIP (OK). RUN 5-1/2" 17# LTC HCP-110 CGS. FILL EVERY 10 JTS. PUMP THRU FLOAT EQUIP EVERY 1,000'. NO DISPLACEMENT AFTER 980'. PRESENT DEPTH 6000'.
7/10/2014	6:00	10:30	4.50	CASPRD1	24		P	8,847.0	FINISHED RUNNING 5 1/2" 17# P110 LTC CSG W/ NO RETURNS. FILLED CSG EVERY 1000' & PUMPED THROUGH FE EVERVY 2000'. LANDED FS @ 8847', FC @ 8754', MARKER JT #1 @ 7686', MARKER JT # 2 @ 6288' & MARKER JT #3 @ 4503'.
	10:30	13:00	2.50	CASPRD1	15		P	8,847.0	PUMPED @ 2.75 BPM / 300 PSI WHILE RECIPROCATING CSG. HAD ONLY INTERMITTENT RETURNS ON UPSTROKE W/ CSG. RD FRANKS CC & TT. PJSM ON CMT OPERATIONS. PUMPED 400 BBL (BOTTOMS UP) W/ NO IMPROVEMENT IN CIRCULATION.
	13:00	16:30	3.50	CASPRD1	25		P	8,847.0	RU HES CMT HEAD. TESTED LINES TO 5M PSI. PUMPED 40 BBL OF 10.2 PPG TUNED SPACER, 920 SX (313 BBL) 12.5 PPG 1.91 YIELD EXTENDACEM TM SYSTEM & 705 SX (180 BBL) 13.5 PPG 1.43 YIELD EXPANDCEM TM SYSTEM @ 6 BPM. STARTED PUMPING SPACER W/ NO RETURNS. PUMPED 40 BBL SPACER & 150 BBL OF LEAD SLURRY STARTED CIRC. RECIPROCATED CSG W/ GOOD RETURNS WHILE PUMPING REMAINING 163 BBL OF LEAD SLURRY & 160 BBL OF TAIL SLURRY. LOST CIRC & STUCK CSG. PUMPED THE FINAL 20 BBL OF TAIL SLURRY @ 6 BPM. DROPPED PLUG & WASHED LINES. DISPLACED W/ 203 BBL CLA WEB WTR W/ .1% BIOCIDE W/ INTERMITTENT TO NO RETURNS. FINAL RATE 2 BPM 1850 PSI. BUMPED PLUG TO 2350 PSI. FLOATS HELD. RD HES.
	16:30	23:30	7.00	CASPRD1	29		P	8,847.0	WFT DROPPED SLIPS THROUGH BOP STACK. LANDED CSG ON SLIPS W/ 105K STRING WEIGHT. RD FLOW LINE. WFT ND STACK W/ TORQUE WRENCHES. PU STACK. CUT & LD CUT OFF JT. FINISHED ND BOP STACK.
	23:30	3:30	4.00	CASPRD1	27		P	8,847.0	MADE FINAL CUT ON 5 1/2" CSG. NU 11" 5M X 7 1/16" 10M TBG HEAD. TESTED HEAD TO 4M PSI F/ 10 MIN. NU FRAC VALVE. RIG RELEASED @ 03:30 7/10/2014.
	3:30	6:00	2.50	RDMO	02		P	8,847.0	RIG DOWN TOP DRIVE
7/11/2014	6:00	6:00	24.00	RDMO	02		P	8,847.0	PJSM. RD TOP DRIVE. RD PD 406 & PREPARED RIG FOR MOVE TO THE BELL 3-28C4. WESROC MOVED CAMP / TUBULARS / MISC EQUIPMENT TO THE BELL 3-28C4

Table of Contents

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4720

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Circle 3 Ranch 2-6D6

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013526960000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 **PHONE NUMBER:** 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0289 FNL 0260 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 06 Township: 04.0S Range: 06.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 1/9/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Routine Ops

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Downsized and deepened pump. See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 08, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE N/A		**DATE** 2/8/2016

RECEIVED: Feb. 08, 2016

CENTRAL DIVISION

ALTAMONT FIELD
CIRCLE 3 RANCH 2-6D6
CIRCLE 3 RANCH 2-6D6
WORKOVER LAND

Operation Summary Report

RECEIVED: Feb. 08, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	CIRCLE 3 RANCH 2-6D6		
Project	ALTAMONT FIELD	**Site**	CIRCLE 3 RANCH 2-6D6
Rig Name/No.	COROD RIG/X	**Event**	WORKOVER LAND
Start date	1/4/2016	**End date**	1/10/2016
Spud Date/Time	6/29/2014	**UWI**	CIRCLE 3 RANCH 2-6D6
Active datum	KB @6,538.6ft (above Mean Sea Level)		
Afe No./Description	166179/56098 / CIRCLE 3 RANCH 2-6D6		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
1/5/2016	7:00	8:30	1.50	PRDHEQ	18		P		ROAD COROD RIG TO LOC, SLIDE P.U. BACK SPOT IN & RIG UP RIG
	8:30	13:00	4.50	PRDHEQ	42		P		LD POLISH ROD, WORK PUMP OFF SEAT, LD ROD SUBS & 3-1" EL RODS, RU COROD SPOOL, & POOH W/ 778' 18/16", 558'-17/16", 551'-16/16", 2998'-15/16", 1180'-17/16" COROD, LD 3' STABILIZER SUB & 2-1/2" X 1-3/4" X 38' WALS HOLLOW VALVE ROD PUMP, SHUT WELL IN RIG DWN MO COROD RIG
1/6/2016	6:00	7:30	1.50	PRDHEQ	46		P		CT HOLD SAFETY MTG ON RU RIG & OVER HEAD LOADS, WRITE & REVIEW JSA'S
	7:30	8:30	1.00	PRDHEQ	18		P		SPOT IN & RIG UP RIG
	8:30	9:30	1.00	PRDHEQ	18		P		NDWH, MU 4' TBG SUB & TBG HANGER TEMP LAND TBG, NUBOP, RU WORK FLOOR & TBG TONGS
	9:30	14:00	4.50	PRDHEQ	18		P		RELEASE 5-1/2" TAC, RU SAVAGE TBG SCANNERS, SCAN OUT OF HOLE W/ 115 JTS 2-7/8" YB, 28 JTS BB & 44 JTS RB TBG (FOUND SPLIT IN JT # 165 = 5389') LD BHA, RIG DWN TBG SCANNERS
	14:00	17:30	3.50	PRDHEQ	18		P		MU & RIH W/ 2-7/8" BULL PLUG, 2 JTS 2-7/8" TBG, WFTRD DESANDER 2703, 4' X 2-7/8" TBG SUB, 2-7/8" +45 P.S.N.,4' X 2-7/8" N-80 TBG SUB, RU HYDRO TEST EQUIP, RIH HYDRO TESTING 115 JTS 2-7/8" EUE L-80 TBG, RD HYDRO TEST EQUIP, SECURE WELL SDFN
1/7/2016	6:00	7:30	1.50	PRDHEQ	46		P		CT HOLD SAFETY MTG ON PU TBG & PINCH POINTS, WRITE & REVIEW JSA'S
	7:30	10:30	3.00	PRDHEQ	18		P		0 PSI ON WELL, TALLY & PU 144 JTS 2-7/8" EUE L-80 TBG THAT HAD BEEN TESTED, 6' X 2-7/8" TBG SUB & TBG HANGER
	10:30	12:00	1.50	PRDHEQ	18		P		SET 5-1/2" TAC @ 8251', P.S.N. @ 8391' & EOT @ 8481', TEMP LAND TBG ON HANGER, RIG DWN TBG TONGS & WORK FLOOR, NDBOP, UNHANG TBG & LD HANGER & 6' TBG SUB, MU & LAND TBG ON 10K B-FLANGE IN 24K TENSION, NUWH, RUN 60' 3/8" CAP TUBE THRU B-FLANGE & HOOK UP FLOW LINES
	12:00	14:00	2.00	PRDHEQ	18		P		RIG DWN RIG PU LOCATION, SHUT WELL IN & MOVE OFF LOCATION, SDFN
1/9/2016	7:00	10:00	3.00	PRDHEQ	18		P		MOVE COROD RIG TO LOCATION & RIG UP

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:00 17:30	7.50	PRDHEQ	42		P		RIH W' 1180' OF #7 & 750' OF #5 COROD PULLED FROM WELL PREVIOUSLY. POOH CUTTING & LAYING DOWN COROD. RIH W/ PUMP & NEW COROD. WELD CORDOD PULLED FROM WELL & NEW COROD TOGETHER. RIH W/ COROD. SDFN
1/10/2016	6:00 7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON SPACING OUT PUMP. FILL OUT & REVIEW JSA
	7:30 10:30	3.00	PRDHEQ	18		P		SPACE OUT PUMP W/ 6', 4' & 2' X 1" PONY RODS & POLISH ROD. FILL TBG W/ 30 BBLS 2% KCL WTR. STROKE TEST PUMP TO 1000 PSI. TESTED GOOD. RD RIG. SLIDE UNIT. HANG RODSTRING. TURN WELL OVER TO LEASE OPERATOR.. MOVE RIG TO YARD

Table of Contents